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**SPRING and FALL 1941**

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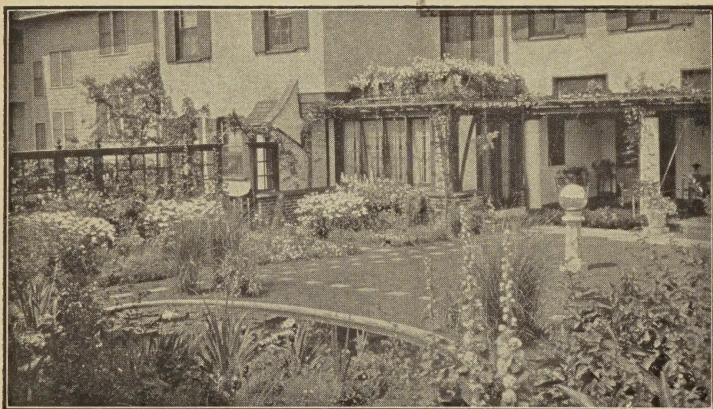
**26th YEAR**

*Hallauer's*

**HARDY HERBACEOUS  
and ALPINE PLANTS  
DWARF SHRUBS and BULBS**

*For the Rockery, Home  
Grounds or Cut  
Flowers*

RECEIVED  
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U. S. Department of Agriculture



**N. A. HALLAUER**

Famous for Alpines

**WEBSTER, N. Y.**

Member American Rock Garden Society

## HARDY PERENNIAL PLANTS

The following list of plants is intended to include the best available plants that are suitable and desirable for garden culture. Each year new varieties are made available, which will be included in future editions of this catalogue. We are constantly on the lookout for new or rare perennial plants of special merit, and have many varieties in our trial gardens which are not listed herein. We have one of the largest commercial collections of hardy plants in the country and invite inquiries for those rare varieties which you have been unable to secure. This collection now comprises more than 2000 species and varieties.

The descriptions herein have been prepared with a great deal of care, but we cannot guarantee them in all cases because there is so much confusion in the botanical names of some species and varieties that it is impossible to be sure that all are correct. Except for such confusion, plants propagated from offsets, division or cuttings are true to name. Many varieties come 100% true from seed, while others come true in varying degrees, even when grown from seeds secured from the best sources in this and foreign countries.

The stock offered is field grown and the best we know how to produce after many years of experience. Many of them are at least a year older than plants offered in small pots; they are also acclimated to outdoor conditions. They are all of a size and age to produce a crop of bloom the first year after planting. It should be remembered, however, that a few plants, such as Lupines and Peonies, either do not blossom at all or do not produce normal blossoms until the second year after planting or until after they have had an opportunity to become established in their new home.

We are always glad to welcome visitors to our gardens who are interested in hardy plants or alpine. Our farm is located on Ridge Road, Route U. S. 104, one mile west of Webster Village, or two miles east of West Webster. The gardens are always open for the convenience of the public.

## CULTURE OF PERENNIAL PLANTS

With few exceptions, the plants mentioned herein are of easy culture and can be successfully grown in the eastern states in ordinary garden soil without special care. A few are rather difficult. A brief statement as to soil and cultural requirements is given in the descriptions of those plants which require special care; however, it is believed that a few general hints may prove valuable.

The first consideration is soil, which should not be too rich. It can then be fertilized to suit the requirements of the plants. Its preparation should be thorough—dig it up to a depth of at least fifteen inches. Cow manure, particularly if well rotted, is perhaps the best all around fertilizer. Pulverized sheep's manure or bone meal can be used to advantage. Some of the alpine plants grow in very meager soil consisting of weathered rock only; some of these growing immediately below a snow cap or glacier have their roots washed all summer by the ice cold water from the melting snow above. These plants are growing in places where they have perfect drainage, very little or no overhead wet, and some of them have a constant supply of moisture at their roots throughout the growing season. To grow some of these plants in our gardens, it is necessary to imitate their natural conditions as nearly as possible.

Some plants require an alkaline or limestone soil while others cannot endure it, but must have an acid soil. If your soil is acid or deficient in lime, limestone-loving plants can be made to flourish in it by adding any material containing lime, such as air-slacked lime, ground limestone, or even old plaster. If your soil naturally contains lime, it can be improved for acid loving plants by adding leaf mold, peat moss, broken rotted wood or even saw dust. Sometimes aluminum sulphate or alum is used for



the same purpose. Unless otherwise stated, plants are easily grown in well-drained garden soil.

When planting, dig holes of ample size to receive the roots. Plants should be planted as deep, or preferably a little deeper than they grew in the nursery. The roots should be spread out as much as possible and the soil worked in among them. Small bulbs should be planted rather deep, three to four inches, and lily bulbs even deeper, at least six inches. The distance apart at which plants and bulbs should be planted should be determined largely by their character of growth; tall plants may require one and one-half to two feet; spreading plants fifteen inches or more; while some small plants and bulbs may be planted as close as four to six inches.

As a general rule, the best time to plant any plant is when it is dormant. With the greater number of plants this occurs in late summer, fall or early spring. As a general rule, too, it is best to plant in fall those plants which blossom very early in spring. This includes spring blooming bulbs, and such other plants as blossom in April or early May. By planting in fall, such plants have a chance to get established before blooming time. Another group of plants which are seldom successfully planted in spring are those which make a fall growth or start into growth so early in spring that they cannot be readily handled without injury to the young shoots. These include such plants as Peonies and *Dicentra Spectabilis*. Oriental Poppies have a habit of going dormant prematurely when planted in spring and lose a year's growth as a result, and should be planted in fall. In the northern states, plants or bulbs planted in fall should be given light protection during the first winter, not so much to keep them from freezing, as to prevent alternate freezing and thawing, from heaving them out of the ground.

With the exception of plants such as referred to above, early spring is perhaps the best planting time. This should be deferred, however, until the soil has become sufficiently dry to be friable. Never plant in wet sticky soil. All plants which are inclined to freeze out or winter kill should be planted in spring. They will endure much more severe weather after they have had a year in which to become established. This is particularly true of such plants as *Anemone Japonica*, *Tritomas*, etc.

## THE ROCK GARDEN

The rock garden is one in which conditions necessary to the growth of Alpine and Saxatile plants are provided. Like any other garden, something of interest other than plant life should be provided, such as, pools, paths and rustic seats. If the room for an elaborate rock garden is not available, a smaller garden can be provided in which the tiny Alpines brought many miles from their native homes may be made happy.

Perfect drainage is essential and a somewhat elevated position is preferable since it serves to provide such drainage and also to display the plants to better advantage. The rocks should be placed in a natural arrangement and in a manner to best display the plants to be arranged among them.

Stone of uniform composition should be chosen, weathered limestone, tufa or sandstone are usually quite satisfactory. Hard impervious rock, or those which crumble with age, such as, shale should be avoided. Bear in mind that the rocks, garden accessories, and evergreen and foliage plants must provide the center of interest during that part of the year when blossom is scarce or absent altogether. It is best to use only a few large rocks, placed in key positions and smaller stones throughout the rest of the garden. No strict rules can be given, as each site presents its own particular problem. The wisest plan is to consult a specialist, one nearby if there be one available, however, many amateurs derive untold pleasure and satisfaction in building and designing their own gardens and planting as many interesting plants therein, as they are able to secure. Such gardens, although exceedingly interesting are quite different from more

formal gardens in which artistic design is the main objective. Simplicity is the essence of a good garden and follow the cultural requirements mentioned elsewhere in this catalogue.

**Guarantee**—Owing to the nature of much of the material offered, and the low prices at which it is sold, and the fact that we have no control over it after it leaves our hands, we cannot guarantee it to grow, but we do guarantee safe arrival in good condition and will replace any stock not received in good condition, if complaint is made immediately when plants are received.

In the following lists, plants especially recommended for rock gardens are designated by (\*);

### PRICES

Unless otherwise stated, all plants in the following lists are 25 cents each; three for 60 cents; \$2.00 per dozen; \$15.00 per 100; plants listed at 35 cents each are three for \$1.00; \$3.50 per dozen, \$25.00 per 100; and those listed at 50 cents each are three for \$1.35; \$5.00 per dozen. Three, dozen and hundred prices apply only to plants of the same kind and variety, and include postage and packing. Six of a kind will be sent at dozen prices, and twenty-five of a kind at hundred prices.

With all orders (not including special offers, which are net) amounting to \$5.00 or over, you may select extra plants to an amount equal to 10% of the order.

When comparing prices, please note that our prices are for field grown plants and include free delivery to your door, except that large vines and shrubs are sent express, carriage collect.

### ACKNOWLEDGMENT

I want to take this opportunity to thank our many friends who have given us so much encouragement during these difficult times, both by repeated orders and by recommending our service to their friends. Your encouraging letters have been most helpful. By means of honest, faithful effort we hope to merit a continuation of your favors.

Try one or more of our \$1.00 Specials back cover, you will be pleased.

### SOME NEW AND RARE HARDY PLANTS FOR 1941

The following plants are of recent introduction or in such great demand that production can barely keep pace with the demand.

\***Achillea Frasi Canescens**—Beautifully silvered fern-like foliage. Flowers white, in panicles on 8 in. stems, June. 35 cents each.

\***Anemone Vernalis**—(The Beautiful "Lady of the Snow")—A pretty alpine form, 6 in. high. Flowers large, white shaded blue on outside and covered with silk. May. Well drained peaty soil. 50 cents each.

**Aquilegia Crimson Star**—The long spurs and very large sepals are crimson, the inner petals are white. A very attractive new variety. 35 cents each.

\***Aquilegia Ecalcarata**—(Syn. *Semiaquilegia*)—Large attractive brown-purple flowers, are produced on plants not over 10 in. high. These are without the usual spurs, June. Rare. 35 cents each.

\***Arabis Blepharophylla**—Large glossy leaves flat on the ground. Pink flowers in May. Well drained soil in sun. 6 in. 35 cents each.

**Armeria Bees Ruby**—Rosy red flowers in large clusters on 12 in. stems in summer. Excellent in the border and a good cut flower. 35 cents each.

\***Armeria Juncea**—A dwarf form producing rose colored flowers. Has an unusually long blooming season, 3 in. 35 cents each.

**Astilbe Gertrude Brix**—An improved *A. Granat*. Deep crimson flowers in June, very striking. Good forcer. 2 ft. 50 cents each.

\***Bellium Minutum**—Flowers white shaded pink all summer. A good ground cover or may be planted in stone walks. Neutral or acid soil. 25 cents each.



- \***Campanula Steveni**—Beautiful silvery blue bells in June. 8 in. An easy grower in well drained soil. 35 cents each.
- Chrysanthemum Maximum**—Shasta Daisy Esther Reed—Perhaps the most outstanding of the new hybrids. Individual pure white double flowers sometimes measure 4 in. in diameter on 15 in. stems. It blossoms continuously from summer to fall. 50 cents each.
- Coreopsis Double Sunburst**—Deep golden yellow flowers on 3 ft. stems. The large flowers have three rows of petals, and keep well when cut. 25 cents each.
- \***Dianthus Little Joe**—Large crimson flowers on 8 in. stems. An unusually free and continuous bloomer. 50 cents each.
- \***Dianthus Sammy**—Our own introduction. Recently found among a batch of seedlings. It forms a nice blue gray cushion covered with perfectly formed double pink flowers in June. Delightfully fragrant. Easy grower about 5 in. tall. 60 cents each.
- \***Draba Pyrenaica**—(Syn. *Petrocallis Pyrenaica*)—Bright green foliage in tufts covered with fragrant lavender flowers in May. 2 in. Well drained limestone soil. Choice and rare. 50 cents each.
- \***Funkia Minor Alba**—Masses of small white flowers on 12 in. stems. Best in moist soil. 35 cents each.
- \***Helianthemum American Beauty**—A recent introduction. Very large single flowers. Bright rose. 35 cents each.
- \***Helianthemum Ball of Gold**—Yellow flowers, fully double. 35 cents each.
- Heliopsis Scabra Incomparabilis**—Rich golden yellow double flowers on 2½ ft. stems. Blooms continuously from July on. A new plant of rare merit. 35 cents each.
- Hemerocalis Hyperion**—The large lemon yellow flowers are abundantly produced on strong 3 ft. stems. Very fragrant. Blooms in July. Very desirable. 65 cents each.
- \***Lewisia Hecknerii**—Large rose pink flowers. An evergreen form that should be planted in part shade, porous soil and with the crown at least ½ inch above the surface of the soil. The space beneath the crown being filled in with stone chips. The broad deep green leaves are margined with spines. One of the finest Western Alpines. 50 cents each.
- Liatris September Glory**—A late flowering L. Scariosa, producing flowers for nearly the whole length of the stem, and these all open at nearly the same time. 5 ft. 35 cents each.
- Liatris White Spire**—Said to be a white sport of September Glory, which it resembles except in color. 50 cents each.
- \***Phlox Subulata Camla**—Recently introduced from England. Produces large salmon-pink flowers all summer. 35 cents each.
- Phlox Carolina Triflora**—(Thick-leaf Phlox)—We believe this is now offered for the first time. Thick glossy leaves, more upright and a little taller than P. Ovata. Large lilac or light purple flowers are produced freely in June. Well drained soil in light shade. 35 cents each.
- \***Phlox Nivalis Elegantissima**—A more southern form, resembling subulata in foliage but a larger plant, more upright in growth. The flowers are huge, often larger than a half dollar. They are deep rosy red. 6 in. June. Give it a porous soil to which some leaf mold or peat has been added. 35 cents each.
- \***Phlox Subulata Rochester**—A rather dwarf form of the Subulata Phlox forming a thick green mat. The rosy red flowers are produced very freely in May and less freely in late summer. 35 cents each.
- \***Potentilla Repens**—A neat creeping plant producing bright yellow flowers all summer. Finely cut foliage. Excellent ground cover or between stepping stones. 25 cents each.
- \***Solidago Bellidifolia**—A very interesting Golden Rod from the West. Heads of yellow flowers on 3 in. stems. Foliage is small dark green. 50 cents each.
- Vinca Alpina**—Resembles Vinca Minor in habit, but flowers are double rosy violet. 35 cents each, 6 for \$1.50.

### GENERAL PLANT LIST

- \***Acanthophyllum Spinosum (Dianthus Noeanus)**—Forms cushions of stiff glaucous, spiny foliage. Flowers light pink, lacinated and very fragrant. Well drained gravelly soil in sun. Blooms all summer. 35 cents each.
- Achillea (Yarrow)**—Fine for dry places in full sun. The best are:  
 \***Argentea**—A beautiful silvery foliaged form. Large white flowers in summer. 4 in. 25 cents each.  
**Filipendula**—(Parkers Variety)—An improved variety having large flat clusters of golden yellow flowers. 4 ft. Excellent for cutting or hardy border. 25 cents each.

*Millefolium Roseum* (Milfoil)—Finely cut green foliage, rosy pink flowers in heads from June until fall. 18 in. (c). 25 cents each.

*Parmica*, Perrys White—Masses of small double white flowers from June on. Fine for cutting. 1½-2 ft. (c). 25 cents each.

\**Siberica*—Narrow deeply serrated gray foliage. Large white flowers on 8 in. stems in May and June. Always attracts attention. 35 cents each.

\**Tomentosa*—(Wooly Yarrow)—Heads of bright yellow flowers from June to September. Attractive finely cut foliage. Indispensible in the Rock Garden. 25 cents each, 3 for 50 cents.

\**Umbellatum*—Silvered foliage in rosettes. White flowers in June. 6 in., excellent Rock Garden plant. 25 cents each.

*Aconitum Fisheri* (Monkshood) (Helmet Flower) (Wolfbane)—Sun or shade. Attractive glossy foliage, large spikes of dark blue flowers in Sept. and Oct. 2½ ft. All *Aconitum* tubers are poisonous if taken internally. Excellent cut flowers. Rich soil. Light winter protection. (c). 25 cents each.

*Aconitum Napellus*—Tall spikes of dark blue flowers in July. 3½ ft. 25 cents each.

*Aconitum Napellus Bicolor*—Similar to *Napellus* but flowers are blue and white. (c). 35 cents each.

\**Actinea Herbacea* (Lakeside Daisy)—Forms pretty rosettes of silky leaves from which rise stiff stems 6 to 8 inches high bearing bright yellow daisies often more than two inches in diameter. They seem to prefer a gritty lime-stone soil in full sun. Blooms in spring and often again in fall. A new and choice plant for the rockery. 25 cents each.

\**Adenophora Potanini* (Ladybell) (Gland Bell Flower)—Spikes of light blue flowers in July and August. Dry soil in full sun. 1½ ft. (c). 35 cents each.

\**Aetheonema Grandiflora*—A shrubby species having racemes of rose pink flowers in June. 10 in. 25 cents each.

\**Aethionema Persicum*—Another shrubby variety, rosy pink, June and July. 6 in. (w). 25 cents each.

\**Ajuga Reptans* (Bugle)—One of the best ground covers. Bright green foliage and deep blue flowers in summer. 4 in. 25 cents each, 3 for 50 cents, 25 or more \$12.00 per 100.

\**Ajuga Reptans Variegata*—Similar to the above but having foliage attractively variegated with yellow. 25 cents each.

\**Allium Cernuum*—A bulbous plant producing heads of clear pink flowers on 12 in. naked stems in August. 3 for 50 cents.

\**Allium Cyaneum*—Slender upright foliage, light blue flower clusters on 8 in. stems in June. 25 cents each, 3 for 50 cents.

\**Allium Pulchellum*—A very attractive variety having rosy purple flower clusters on 12 in. stems in June and July. 25 cents each, 3 for 50 cents.

\**Allium Thibeticum*—A very rare and outstanding variety for the rockery. Clusters of lilac flowers on 6 in. stems in June and July. 25 cents each.

\**Alyssum Montanum*—Forms a four inch mat of grey foliage. Flowers soft yellow, blooms all summer. 35 cents each.

\**Alyssum Saxatile Compactum* (Rock-Madwort) (Basket of Gold) (Gold Dust)—Golden yellow flowers in April and May. Very showy. 12 in. (w). 25 cents each.

\**Alyssum Spinosum*—A six inch shrublet having dense spiny grey foliage and clusters of small white flowers. June and July. 35 cents each.

\**Alyssum Ideum*—Nearly prostrate silvery foliage. Soft yellow flowers all summer. Rare. 35 cents each.

*Anchusa Italica Dropmore*—(Alkanet)—Usually dies after the third year but comes again from self-sown seed. A tall plant producing large attractive blue flowers in great profusion. Rough foliage. Any garden soil. 4 ft. June to September. 25 cents each.

\**Anchusa Myosotidiflora*—A dwarf variety for shady places, producing large blue forget-me-not flowers in April and May. 12 in. 25 cents each.

*Androsaceae* (Rock-Jasmine)—The *Androsaceae*s are unusually attractive dwarf plants. Some varieties are difficult to establish unless conditions are right for them. Perfect drainage and gravelly soil are essential. They are inclined to be short lived and require frequent renewal. The following are rather easy to manage.

\**Lanuginosa Leichtlini*—A very attractive variety having silky grey foliage and heads of rose colored flowers having yellow eyes. June to July. 6 in. The foliage of this and the following should be kept as dry as possible. Well drained peaty soil. 50 cents each.



- \***Sarmentosa**—Small silky rosettes, rose flowers in clusters. May and June. 4 in. 35 cents each.
- \***Vitaliana**—Sometimes listed under *Douglasia*. A small plant with green foliage and clear yellow flowers from March to May. Well drained soil. 2 in. 35 cents each.
- \***Anemone Hupehensis**—A Chinese variety resembling the *Japonica* varieties and also requiring winter protection in cold climates. Flowers rose in abundance from August on. 12 in. 35 cents each.
- Anemone Japonica** (Japanese Wind Flower)—Strong growing plants blooming throughout the fall. Require some winter protection in the north. Well drained rich soil. Plant in spring only. The following are 25 cents each:
- Queen Charlotte**—Large semi-double pink flowers. 2½ ft.
- Alba**—Large single waxy white.
- \***Anemone Pulsatilla** (Pasque Flower)—Downy buds opening into large violet purple flowers very early in spring. A choice plant. 12 in. This variety likes a little lime. May be planted in fall. 25 cents each.
- \***Anemone Pulsatilla Rubra**—Similar to *A. Pulsatilla* except that flowers are a peculiar shade of deep red. 25 cents each.
- \***Anemone Pulsatilla Alba**—A white flowering form of the above. Rare. 35 cents each.
- \***Anemone Sylvestris** (Snowdrop Windflower)—Large pure white flowers. Fragrant. Freeblooming on nodding stems. May and June. 12 in. Some shade. 25 cents each.
- Special**—One each of the above 7 Anemonies for \$1.60.
- Aquilegia** (Columbine)—Prefer a well-drained position in light shade. In bloom continuously through spring and early summer. The long spurred varieties make excellent cut flowers.
- \***Canadensis**—Our native variety. Bright yellow and red flowers. 1½ ft. 25 cents each.
- \***Canadensis Nana**—A dwarf form of our native Columbine that grows about 10 in. high. 25 cents each.
- Chrysantha**—Beautiful golden yellow long spurred flowers. 2 ft. 25 cents each.
- \***Flabellata Nana Alba**—A pretty plant, 8 in. high, having attractive foliage and beautiful ivory white flowers. May. 25 cents each.
- Longissima**—A very unusual variety recently introduced from the west. Flowers are bright yellow and have the longest spurs of any. Sometimes over 5 in. 2 ft. tall. 35 cents each.
- Long Spurred Hybrids**—*Mrs. Scott Elliotts*—Mixed colors. The finest strain in existence. 2½ ft. 25 cents each.
- Long Spurred Blue**—Pretty blue shades. 25 cents each.
- Long Spurred Pink**—Selected pink flowering plants. 25 cents each.
- \***Arabis Alpina**—Masses of pure white flowers in early spring. 5 in. (w). 25 cents each. 3 for 50 cents.
- \***Arabis Alpina Fl. pl.**—A double flowered form of the above. 25 cents each.
- \***Arabis Rosabella**—Resembles *alpina* in habit, flowers really pink. Rare. 35 cents each.
- \***Arenaria Caespitosa**—A spreading mat of mossy green studded with white stars in June. Good for stepping stones. 25 cents each. 3 for 50 cents.
- \***Arenaria Grandiflora**—A dwarf plant covered with white starlike flowers from June to August. One of the best rock plants. Well-drained soil, sun or light shade. 5 in. 25 cents each.
- \***Arenaria Montana**—Large white flowers in May and June. Deep green foliage. Sunny situation. 5 in. 25 cents each.
- \***Arenaria Verna Aurea**—Similar to *Caespitosa* but its foliage is golden yellow. 25 cents each.
- \***Armeria Caespitosa**—An outstanding plant for the rockery. Cushions of spiny rosettes, close to which sit the nearly stemless clusters of pink flowers. Well drained soil in sun. Rare. 35 cents each.
- \***Armeria Lauchiana** (Thrift) (Sea Pink)—Tufts of evergreen grass-like foliage, succeeding in any soil and flowering almost continuously. Flowers rosy red on naked stems 4 to 6 in. high. Very satisfactory for border or rockery. 25 cents each.
- \***Armeria Maritima**—Grass-like evergreen foliage, pale pink flowers in May and June. 4 to 6 in. 25 cents each.
- \***Arnica Mollis**—Radical hairy leaves and bright yellow daisy flowers on 12 in. stems in early summer. Leaf mold and sand. 35 cents each.
- \***Artemisia Frigida**—Silky gray, aromatic foliage. One of the best. 10 in. 25 cents each.

**Artemesia Lactiflora** (Sweet scented Mugwort)—Small white sweetly scented flowers in Aug. and Sept. Finely cut foliage. Good cut flower. 3 ft. Any soil. 25 cents each.

**Artemesia Silver King** (Ghost Flower)—Silvery white foliage. Excellent for bouquets. 3 ft. 25 cents each.

\***Asarum Shuttleworthi** (Wild Ginger)—Pretty heart-shaped marbled leaves. Has the largest reddish-bronze flowers of any Wild Ginger. Good ground cover in shade. 25 cents each.

**Asclepias Tuberosa** (Butterfly Weed) (Swallow Wort) (Silk Weed)—Showy bright orange blossoms in heads. A native plant found on poor sandy soil in sun. July and August. 1½ ft. (c). 25 cents each.

\***Asperula Odorata** (Sweet Woodruff) (Waldmeister)—A dwarf spreading plant, excellent for carpeting shady places. A sweet-scented herb. White flowers in clusters. May. 6 in. Prefers leaf mold soil and partial shade. 25 cents each.

### ASTER—HARDY VARIETIES

\***Alpinus**—Bright blue daisy-like flowers. Succeeds in any well drained soil in sun. May and June. 6 in. 25 cents each.

\***Alpinus Goliath**—Heads of bluish purple daisies. Long blooming season. 8 in. 25 cents each.

**Frikarti**—Wonder of Staefa—Large lavender blue flowers over a long period in summer. Should have some winter protection in cold climates. 18 in. 35 cents each.

**Hybridus Luteus**—Produces yellow flowers in clusters on 18 in. stems, over a long period, in late summer and fall. Good cut flower. 18 in. 25 cents each.

\***Mauve Cushion**—Forms a cushion like mound 2 ft. across and 8 in. tall. In Sept. and Oct. the large delicate mauve flowers completely cover the plant. 25 cents each. 3 for 50 cents.

**Climax**—Medium tall, lavender blue flowers in greatest profusion. Good cut flower. 3½ ft. 25 cents each.

**Red Rover**—Bright red buds, opening to rosy red. Very free. 25 cents each.

**Sam Banham**—A very free flowering semi-double white variety. 25 cents each.

**St. Egwin**—A free flowering pink variety. 3 ft. Oct. 25 cents each.

**Sunset Glow**—Large sunset pink flowers, in October. 3 ft. 25 cents each.

\***Wartburg Star**—Deep lilac-blue flowers in spring. These are very large on 12 in. stems. An excellent new plant for the Border or Rockery. 35 cents each.

\***New Dwarf Varieties**—These are of easy culture, flower from August on, from 6 to 12 in. high and are desirable for the rockery or alpine garden. Any of the following 25 cents each.

\***Countess of Dudley**—Clear Pink. 12 in. Very free.

\***Lady Maddocks**—Pale pink. 9 in.

\***Marjorie**—Rose pink. 9 in.

\***Niobe**—Very compact growth. Pure white. 8 in.

\***Victor**—Flowers large pale blue. Very dwarf. 6 in.

**Astilbe Japonica Gladstone**—White flowers in feathery spikes. Rich moist soil, sun or shade. Keeps well as a cut flower, a popular forcing variety. 15 in. May. 35 cents each.

**Astilbe Japonica Queen Alexandra**—A soft pink form, similar to the above in habit. 35 cents each.

\***Astilbe Simplicifolia Rosa**—Spikes of feathery pink flowers on ten inch stems in later summer. An indispensable plant for a cool spot in the rock garden. 50 cents each.

\***Astilbe Sinensis Pumilla**—A very pretty small plant, producing a dense feathery spike of rosy mauve flowers late in season when flowers are scarce. 8 in. Rich moist soil. 50 cents each.

**Special**—One each of the 5 Astilbes listed herein for \$2.00.

\***Aubretia Deltoides** (False Wall Cress)—Forms dense mats of green foliage similar to arabis. Violet flowers in early April and May. 6 in. Dry soil in sun. Excellent rock or wall plants. 25 cents each.

\***Betonica Grandiflora Superba**—(Betony)—A popular plant growing about 1 ft. high producing pretty spikes of large rose-pink flowers from June to August. Any garden soil. 25 cents each.

**Boltonia Latisquama**—An excellent lavender pink form. Valuable for cutting. 4 ft. 25 cents each.

\***Calceolaria John Innes**—A very beautiful hardy variety that has done well here in well drained moist soil and part shade. Yellow red-speckled slipper-shaped flowers on 8 in. stems. Rare. 50 cents each.

- \***Callirhoe Involucrata** (Poppy Mallow)—Attractive trailing plants, finely divided foliage and rosy red mallow-shaped flowers with white centers. Blooms continuously through summer and fall. 10 in. Dry soil in sun. 25 cents each.
- Camasia Esculenta**—A native western bulbous plant, pretty blue flowers on 16 in. stems in early summer. Plant 3 in. deep in fall. 2 for 25 cents; 12 for \$1.00.
- \***Campanula Carpatica** (Carpathian Hairbell)—A wonderful little plant bearing clear blue cup-shaped flowers all summer and fall. 6 in. Well drained soil in sun. 25 cents each.
- \***Campanula Carpatica Alba**—A white form of the above. 25 cents each.
- \***Campanula Carpatica Nana**—A new and beautiful dwarfed form of the above. 4 in. 25 cents each.
- \***Campanula Garganica**—A spreading tufted plant bearing light blue flowers having white eyes. June to Sept. Well drained place in sun, constant moisture. A gem for the rockery. 3 in. 25 cents each.
- \***Campanula Glomerata Acaulis**—Large clusters of flowers. Rich violet color. 6 in. Not the tall variety. June to August. Dry soil in light shade. 25 cents each.
- Campanula Medium Calycanthema** (Cup and Saucer)—Blue, rose or white. Colors separate. 25 cents each.
- \***Campanula Muralis** (Portenschlageana)—Bluish purple flowers from June to Oct. A popular wall and rockery plant. 3 in. Well drained soil in part shade. Protect in winter. 35 cents each.
- Campanula Persicifolia Grandiflora** (Peach Leaved Bells)—Bright blue flowers on tall stems excellent for cutting. 2 ft. June and July. Dry soil. 25 cents each.
- Campanula Persicifolia Grandiflora Alba**—A white form of the above. 25 cents each.
- \***Campanula Poscharskyana**—A new variety that somewhat resembles garganica, but is larger in all its parts. Blooms off and on all summer. Flowers large light blue. Same culture as Garganica. 6 in. 25 cents each.
- \***Campanula Punctata**—Flowers as large as Canterbury Bells on 12 in. stems. They are creamy white spotted red. July and August. Light soil. 35 cents each.
- \***Campanula Pusilla**—Often listed as *C. Billardi*, *C. Caespitosa* and perhaps, other names. Sky blue bells in late summer on 4 in. plants. A very good Rock Garden subject. 35 cents each.
- \***Campanula Raineri**—A very choice alpine variety. Its greyish foliage forms mats 1 in. high. The large china blue flowers are carried on 2 in. stems. The true variety is very rare. Moist well drained soil, half shade. 50 cents each.
- \***Campanula Rotundifolia** (Blue Bells of Scotland)—A slender growing plant bearing clear blue flowers from June to August. 12 in. Prefers lime. 25 cents each.
- \***Campanula Sarmatica**—Pretty pale blue flowers on 12 in. stems. Attractive grey foliage. June—July. 35 cents each.
- Campanula Trachelium**—A tall variety 2½ ft. Flowers light violet in mid-summer, an excellent landscape variety. 25 cents each.
- Special**—Ten Rock Garden Campanulas all different, labeled for \$2.50.
- \***Catananche Coerulea** (Cupids Dart) (Love Plant)—Produces heads of blue flowers on long naked stems. Good for cutting. June and July. 1½ ft. Well-drained soil. 25 cents each.
- Centaurea Dealbata** (Knapweed)—Large deep pink flowers in June and July. 1½ ft. Ordinary soil. 25 cents each.
- Centaurea Macrocephala**—Large showy yellow thistle-like flowers on long stems. July and August. 3 ft. 25 cents each.
- Centaurea Montana** (Perennial Cornflower) (Bachelors Button)—Large blue cornflower like flowers. June to September. 2 ft. 25 cents each.
- \***Cerastium Alpinum Lanatum**—A very unusual plant. The foliage is completely covered with grey tomentum giving the plants a wooly appearance. Flowers white. 6 in. Well drained soil in full sun. Rare. 25 cents each.
- Chrysanthemum Maximum, Shasta Daisy Alaska**—Large white flowers in June and July. Excellent for cutting. 2 ft. 25 cents each.
- Chrysanthemum Maximum, Shasta Daisy White Swan**—Flowers double white, resembles double Pyrethrums in form. Two foot stems make it an excellent cut flower. In bloom for Memorial Day. 25 cents each.
- Chrysanthemum Hardy Pompom**—The following are representative varieties, selected for good colors and early bloom. All are



excellent for cut flowers. Give them protection in winter. Plant in any rich well drained soil and plant in spring. Any of the following 25 cents each:

**Barbara Cumming**—Large double flowers. Yellow shaded bronze at center. Late August.

**Bronze Button**—Large clusters of reddish-bronze buttons. October.

**Burgundy**—Produces pretty double flowers on upright stems, early October Burgundy red.

**Early Bronze**—Fully double bronze yellow flowers in September, medium height and very free.

**Glory of Seven Oaks**—Rich golden yellow. Very free bloomer. Medium height. September and October.

**Granny Scovil**—Large fully double flowers, in color a warm coral bronze. Early October. One of the best of its color.

**Jean Cumming**—Large pure white flowers shaded yellow and blush at the center of the buds. Medium height. Blooms from the middle of September on. An extra good white variety, of medium height.

**Jean Treadway**—Large decorative type. Rose pink, shaded lighter. Very free. Sept. 30.

**L'Argentuelles**—Reddish bronze. Very free. Early October. Medium height.

**Lillian Doty**—Tall light pink. Late October.

**Pink Cushion**—(Syn. *Amelia Azaleamum*)—An unusual variety that forms a compact cushion completely covered from late September on with beautiful pink flowers. 3 for 50 cents.

**Skibo**—Opens bronze but soon changes to yellow. October.

**Vivid**—Rosy crimson, very attractive color. September. Semi-double when fully open.

#### CUSHION CHRYSANTHEMUMS—

**Bronze Cushion**—Opens a pretty bronze and ages to pale coppery yellow.

**King Cushion**—Deep red.

**Pink Cushion**—The well known *Amelia* and still one of the best.

**Queen Cushion**—A good white cushion Chrysanthemum.

**Yellow Cushion**—Pretty golden yellow flowers.

**Corean Hybrid Chrysanthemums** are quite hardy and blossom freely in late September and early October. The following are 25 cents each.

**Apollo**—Large single blossoms. Reddish bronze, suffused salmon. Oct. 10.

**Ceres**—Chamois yellow, shaded coppery bronze. Single. Oct. 10.

**Daphne**—Very large single flowers. Bright daphne pink with a prominent golden disk. Oct. 12.

**Fortuna**—Flowers large, single, ox-blood red. The rays are somewhat curled or twisted giving the flowers a unique appearance.

**Hebe**—Flowers very freely in September and October. Luminous pink, maturing lavender pink with a yellow center. Fragrant, excellent cut flowers. 2½ ft.

**Mars**—Deep red shaded wine-red. Single. Oct. 15.

**Niobe**—Clear white flowers with yellow center. Plant compact.

**Saturn**—Flowers orange and bronze.

**Vesta**—Deep golden orange flowers of good size. Very free bloomer.

**Cimifuga Racemosa**—(Bugbane)—A pretty native shade loving plant having long spikes of pure white flowers in July and August. 6 ft. 25 cents each.

**Clematis Davidiana**—A dwarf shrubby clematis, deep lavender blue tubular flowers in August and September. Very fragrant. Rich moist soil. 2½ ft. 35 cents each.

**Coreopsis Grandiflora** (Tick Seed)—A popular plant bearing bright yellow daisy-like flowers continuously through the summer. Good for cutting. 18 in. Ordinary soil. 25 cents each.

\***Coreopsis Rosea Nana**—A dwarf variety producing soft pink flowers profusely all summer. Makes a beautiful dwarf edging. New. 25 cents each.

\***Coronilla Cappadocica**—(Syn. *C. Iberica*)—Large yellow pea-shaped flowers over a long season in summer. An attractive trailing plant. Dry soil. 25 cents each.

\***Corydalis Lutea**—Yellow flowers on 10 in. stems are produced all summer. Prefers some shade. 25 cents each.

- \***Crucianella Stylosa** (Crosswort)—Pale rose flowers in globular heads. May to September. 6 in. Ordinary soil. 25 cents each.
- Delphinium** (Hardy Larkspur)—Tall stately plants, bearing long spikes of flowers mostly in shades of blue. Will succeed in any rich soil, and like a little lime. Good for forcing.
- Belladonna**—A free and continuous bloomer. Very popular cut flower and forces well. Azure blue. 3 ft. 25 cents each.
- Bellamosum**—A deep blue form similar to the above. 25 cents each.
- \***Chinensis**—Intense gentian blue. Large flowers. Dwarf, 18 in. July to October. 25 cents each.
- \***Chinensis Alba**—A white flowered form of the above. 25 cents each.
- Gold Medal Hybrids**—A choice imported strain producing a wonderful range of single and semi-double flowers. Fine for extensive plantings in the background or for cutting. 25 cents each.
- Lamartinum**—Beautiful deep blue flowers with white centers in stately spikes. 25 cents each.
- Pacific Giants (V&R)**—Considered the finest strain yet produced. The flowers are nearly all double and extremely large. Spikes average 5 ft. tall. Pure white or mixed. 35 cents each.
- Summer Cloud**—One of the best hybrid white varieties. Tall thickly flowered spikes. Excellent for cut flowers. 5 ft. 25 cents each.
- Wrexham Hybrids** (Hollyhock)—A wonderful strain recently introduced from England. Stems and flowers are very large in a wide range of colors. Both single and double. 4 to 6 ft. True stock. 25 cents each. 3 for 50 cents.
- \***Dianthus** (Pinks)—A popular race of hardy plants producing fragrant flowers in bright colors. Includes many gems for the rockery. Dry soil in sun suits most of them.
- \***Acaulis** (Syn. *Frigidus*)—Tufted grassy green foliage. Large carmine flowers on 4 in. stems. 25 cents each.
- \***Alpinus**—Not to be confused with Alwoodi *Alpinus*, which is quite different. Foliage is glossy deep green. Flowers deep rose with dark ring around the center. June and often again later. Flowers are huge on 4 in. stems. Gritty limestone soil. 35 cents each.
- \***Arenarius** (Sand Pink)—Very deeply fringed fragrant white flowers in July and August. 6 in. Sandy soil in full sun. 25 cents each.
- Barbatus** (Sweet William)—These popular plants produce freely clusters of fragrant flowers in a wide range of vivid colors. Excellent for cutting. 15 in. 25 cents each, \$1.50 per dozen.
- Caryophyllus** (Hardy Carnation)—We mention below the best all around varieties that are truly hardy, and closely resemble the greenhouse carnations. They are free and continuous bloomers. Large double flowers on good stems which can be improved by picking off the side buds as soon as large enough. Seed grown plants not quite 100% true. The following are 25 cents each.
- Grenadin Scarlet**—Large bright scarlet.
- Grenadin White**—A fine large pure white variety.
- \***Deltoides** (Maiden Pink)—Narrow dark green leaves, and a mass of deep crimson flowers during June and July. 4 in. 25 cents each.
- \***Knappi**—Small yellow flowers in clusters. Rather straggling in habit. June to August. 12 in. Said to be the only yellow species. 25 cents each.
- \***Monspessulanus Carmineus**—This rare alpine form is one of the choicest rock garden plants. It forms a dense blue cushion, 1 in. high and several inches in diameter, which is completely hidden with bright carmine flowers on two inch stems in June. Culture easy in well drained soil in sun. 35 cents each.
- \***Dianthus Neglectus**—A beautiful form. Tufts of grasslike foliage. Flowers deep pink with buff reverse. Well drained garden soil. Long blooming season from May on. 6 in. 35 cents each.
- \***Plumarius** (Hardy Garden Pinks)—Pretty grey green foliage and intensely fragrant flowers on long stems. Grown from the best seed obtainable in Europe but do not come quite 100% double. Mixed colors. 25 cents each.
- \***Sundermanni**—Very fragrant white flowers on 6 in. stems in June and July. Rare. 35 cents each.
- \***Subacaulis**—Small mounds of blue gray leaves and large carmine flowers on very short stems. Prefers lime. 35 cents each.

- \**Dicentra Eximia* (Plumy Bleeding Heart)—Handsome finely cut foliage and racemes of rose pink flowers throughout the summer. Will grow in sun or shade. The excellent foliage of this plant makes it attractive at all times. 12 in. 25 cents each.
- \**Dicentra Spectabilis* (Bleeding Heart) (Seal Flower)—Rose crimson heart-shaped flowers in May. An old-fashioned favorite, justly popular. 2 ft. 35 cents each.
- Dictamnus Fraxinella* (Gas Plant) (Burning Bush)—Interesting perennials having rich green foliage and blooming freely in June. The flowers emit a strong lemon fragrance. One of the most permanent herbaceous plants and popular as a memorial plant. 2½ ft. White or red. 35 cents each.
- Digitalis* (Foxglove) (Witches Thimbles)—A favorite old-fashioned garden plant, producing stately spikes of bright colored flowers in June and July. 3 ft. Inclined to be biennial but comes from self-sown seed. Any well-drained soil. We offer the following; 25 cents each:
- Giant Shirley Hybrids—Mixed colors ranging from white and pink to rose purple. Stronger growing, large flowers and said to be more permanent than other varieties. 5 ft.
- Gloxinaeflora*—Large rose purple flowers, spotted darker. 4 ft.
- Gloxinaeflora Alba*—A white form of the above.
- Gloxinaeflora Rosea*—A pink form of the above.
- \**Dodecatheon Medea* (American Cyclamen) (Old Maid's Noses) (Shooting Star)—A pretty smooth native perennial with white flowers in early spring and summer. 15 in. 25 cents each.
- \**Doronicum Clusi*—A dwarf form, producing large bright yellow flowers in early spring and summer. 15 in. 35 cents each.
- Doronicum Plantagineum Excelsum* (Leopards Bane)—Large daisy-like yellow flowers having long narrow rays. Excellent for cutting as it blooms in May, on long stems and keeps well when cut. Also a good forcer. 2 ft. Heavy moist soil. 25 cents each.
- \**Douglasia Vitaliana*—See *Androsace Vitaliana*.
- \**Draba* (Whitlow Grass)—A large family of small plants easily grown in rockery or wall. Give them well-drained soil in sun.
- \**Olympica*—Bright yellow. May. Mossy foliage. 4 in. (w). 25 cents each.
- Dracocephalum Ruyschianum*—Large blue flowers on 18 in. stems in mid-summer. Gritty soil in sun. 25 cents each.
- \**Epimedium Macranthemum Roseum*—(Barrenwort)—Evergreen foliage shaded bronze. Flowers rosy red in May and June. 6 in. Prefers peaty soil and shade. 50 cents each.
- \**Epimedium Sulphureum*—Similar to the above, but taller and flowers pale yellow. 50 cents each.
- \**Erigeron Alpinus* (Fleabone)—Purple lavender daisy-like flowers in heads. 4 in. June to August. Sandy soil. 25 cents each.
- \**Erigeron Compositus*—A very dwarf plant having finely divided gray leaves. Pretty lavender daisies on 2 in. stems. Dry soil in full sun. A rare and unusual alpine. 35 cents each.
- Erigeron Speciosa* (Syn. *Stenactis Speciosa*)—Attractive daisy-like blue flowers from June until fall. Good for cutting. 2 ft. 25 cents each.
- \**Eriogonum Ovalifolium*—A very handsome rare alpine from the West that should be in every rock garden. It forms dense rosettes not over an inch high of grey felt like leaves. The creamy white to yellow flowers shaded pink are borne in clusters on 3 in. stems all summer. Appears to be easy in well drained gravelly soil. 50 cents each.
- \**Erodium Chamaedryoides Roseum*—A beautiful tiny Alpine, forming a tuft of glossy leaves, covered with beautiful pink stars from spring until fall. Light limestone soil in full sun. 25 cents each.
- Eupatorium Coelestinum* (Hardy Ageratum)—Light purple ageratum-like flowers in late summer and fall. Excellent for cutting. 18 in. Ordinary soil. 25 cents each, 3 for 50 cents.
- Euphorbia Corollata* (Flowering Spurge) (Milkwort)—Large umbels of small white flowers with green eye in summer. Good cut flower, as a substitute for *Gypsophila*. 18 in. Ordinary soil. 25 cents each.
- \**Euphorbia Myrsinites*—A trailing plant well furnished with broad blue-green foliage, somewhat resembling a *Sedum*. Flowers yellow in clusters. May. 6 in. 25 cents each.
- \**Euphorbia Polychroma*—Large attractive yellow flower bracts. Makes a beautiful formal clump about 1 ft. high. May. 35 cents each.
- Ferns—Hardy Varieties—The following are easily grown, requiring plenty of moisture, a light soil to which some peat or leaf mold has been added, and a more or less shaded position.



\***Adiantum Pedatum**—(Maidenhair)—A beautiful variety, easily cultivated in neutral or slightly acid soil and some shade. Fronds deciduous 6 to 10 in. tall. 25 cents each.

**Asplenium Felix Foeminea**—(Lady Fern)—Now referred to *Athyrium Asplenoides*. Moist acid soil or shade. A pretty deciduous fern 15 or more inches tall. 25 cents each.

\***Asplenium Platyneuron**—(Ebony Spleenwort)—Moist soil in light shade. Slender fronds. 10 in. long. 25 cents each.

\***Asplenium Trichomanes**—(Maidenhair Spleenwort)—Light shade, enjoys a limestone soil. Narrow evergreen fronds 4 in. tall. 35 cents each.

\***Asplenosorus Ebenoides**—(Walking Spleenwort)—Acid soil in shade. Clustered evergreen fronds 5 in. long. Distinct and rare. 50 cents each.

**Osmunda Cinnamomea** (Cinnamon Fern)—Makes a beautiful plant when established, upright fronds having brown spores at their tips. 4 ft. 25 cents each.

**Osmunda Regalis** (The Royal Fern)—one of the most beautiful. Rich yellowish green fronds. 3 ft. 25 cents each.

\***Pellea Atropurpurea** (Purple Cliff Brake)—Dark stemmed fronds 8 in. long. Will grow in limestone soil and full sun. 35 cents each.

\***Pellea Densa**—A rare Western cliff brake. Bright green fronds 5 in. high. Rare. Will grow in full sun but seems to prefer a little shade here. 35 cents each.

\***Phyllitis Scolopendrium**—(Harts-Tongue Fern)—Apparently indifferent as to soil requirements, but has a difficult reputation. Fronds evergreen 10 in. long, slender blade form. Rare 50 cents each.

\***Polypodium Vulgare**—(Polypody or Rockcap Fern)—Acid soil some shade. Evergreen fronds about 5 in. long. Spreads by means of a creeping rootstock. 25 cents each.

\***Polystichium Acrostichoides** (Christmas Fern) (Dagger Fern)—A beautiful hardy evergreen fern of easy culture. Requires some shade. 25 cents each.

**Special**—For that shaded place, we will send 25 each *Adiantum Pedatum* *Asplenium Felix Foemonea*, *Polypodium Vulgare* and *Polystichium Acrostichoides*, 100 choice ferns for only \$9.00 by express collect.

**Funkia** (Plantain Day Lily)—A group of excellent hardy plants for borders or rockeries. Both foliage and flowers are attractive. They like a rich soil and moisture.

\***Funkia Lancifolia**—Broad green leaves, bluish mauve flowers. August and Sept. 15 in. 25 cents each.

\***Funkia Subcordata Grandiflora** (Plantain Daylily) (August Lily)—Attractive pale green leaves. Very sweet white flowers in August. 1½ ft. 35 cents each.

\***Funkia Undulata Variegata**—Green leaves striped creamy white, light blue flowers. A most attractive border plant. Makes a beautiful edging for beds or borders. 25 cents each.

\***Fuchsia Magellanica**—This Fuchsia is said to be hardy, with some protection, in most parts of the country. The rosy red flowers are produced most abundantly throughout the summer. Rich soil, light shade and some winter protection in Northern States. 25 cents each.

**Gailardia Ruby**—A pretty bright red variety without the usual yellow ring. Distinct. 35 cents each.

**Gaillardia Grandiflora** (Blanket Flower)—Grey green foliage and large daisy-like flowers all summer. Yellow with a crimson ring around the center. Rich dry soil. 18 in. One of the most useful perennials for cutting. 25 cents each.

**Gailardia Sun God**—Of recent introduction, large Chamois flowers on 22 in. stems. All summer. Excellent cut flower. 25 cents each.

\***Gentiana Acaulis** (*Gentianella*)—An alpine variety of great beauty, forms a dwarf bright green carpet, completely covered with large bright gentian blue flowers in spring. Requires moisture and good drainage. 4 in. Lime. 50 cents each.

\***Gentiana Andrewsii** (Closed, or Blind Gentian) (Bottle Gentian)—Bright blue flowers in clusters or heads. These never open, hence the common name Closed Gentian. Easily grown in a moist situation. 12 in. August to Sept. 25 cents each.

\***Gentian Sino Ornata**—A very good variety that can be grown successfully in well drained soil in light shade. The very large azure blue trumpets have white lines running through the segments. Aug. and Sept. 4 in. Rare. 35 cents each.

\***Geranium Lancastriense**—A dwarf form of *Sanguineum* that forms prostrate cut-leaved tufts and produces large pink flowers in abundance all summer. 4 in. 35 cents each.

\***Geranium Prostratum**—Similar in habit to *Lancastriense* but flowers of deep rose. 35 cents each.

**Paniculata Compacta**—Large panicles of small, white flowers, plant produces a globular mass. 2½ ft. through, having an airy lacy appearance in bloom. August. 25 cents each.

\***Geranium Sanguineum**—Bright crimson flowers, serrated foliage. June. 18 in. 25 cents each.

\***Geum Ciliatum**—(Syn. *Sieversia Ciliata*)—Pretty fern-like gray green leaves, nodding mauve flowers on 6 in. stems. A native Western plant, easy to grow in well drained soil. June. 35 cents each.

**Geum Fire Opal**—A new variety that seems to be quite hardy here. Fiery orange scarlet double flowers on 18 in. stems. Early summer. 25 cents each.

\***Geum Heldreichii**—Another brilliant dwarf variety with orange red flowers on 10 in. stems. June to August. 35 cents each.

**Geum Princess Juliana**—Large semi-double flowers on 18 in. stems. Tawny yellow, shaded apricot. An excellent new variety, early summer. 25 cents each.

\***Globularia Trichosantha** (Globe Daisy)—Beautiful light blue flowers in globular heads in May and June. Dry soil. 6 in. 25 cents each.

\***Globularia Nana**—Makes an attractive bright green cushion of evergreen foliage studded with pretty violet blue cushions in June. 35 cents each.

#### Grasses, Hardy Ornamental—

**Eulalia Gracelima** (Japan Rush)—Long narrow foliage having a white mid-rib. Tail plumes in fall. 6 ft. 25 cents each.

**Eulalia Japonica Variegata**—Has broader foliage than the above striped white and is not quite as tall. 5 ft. 25 cents each.

**Eulalia Japonica Zebrina** (Zebra Grass)—Like the above except that yellow stripes run across the blades. 6 ft. 25 cents each.

\***Festuca Glauca** (Blue Fescue Grass)—Dense tufts of narrow blue foliage. Makes an attractive edging. 12 in. 25 cents each.

**Gypsophila** (Babies Breath) (Chalk Plant)—All require dry soil and like lime.

**Bristol Fairy**—A new double variety of *Paniculata*, producing larger individual flowers and panicles than the older double varieties. White flowers giving the plant a handsome lacy appearance. Excellent for drying. 2½ ft. Grafted plants. 35 cents each.

\***Repens Rosea**—A beautiful deep pink form of *repens*. 25 cents each.

\***Repens Rosy Veil**—(Rosenschleier)—Double pink flowers, nearly as large as Bristol Fairy. Has a long blooming season. 12 in. 25 cents each.

**Helenium Riverton Beauty**—Lemon yellow daisy-like flowers with dark centers in great profusion. Good cut-flower. 4 ft. August and September. 25 cents each.

**Riverton Gem**—Old gold changing to wallflower red. The finest variety. August and September. 4 ft. 25 cents each.

**Helianthus Mollis**—A most beautiful variety. Clear yellow flowers. Sept. 4 ft. 25 cents each.

\***Helianthemum** (Sun or Rock Rose)—Dwarf spreading evergreen shrubs, covered with bloom from June to September. A dry sunny place. We offer the following:

\***Fireball**—Double, fiery scarlet. 25 cents each.

\***Grandiflora**—Trailing branches furnished with rather large, glossy, bright green leaves. Large buttercup yellow flowers all summer. 3 in., choice and rare. 35 cents each.

\***Mutabile**—Semi-double and single flowers in a wide range of color. Resembles small roses. 25 cents each.

**Heliopsis Scabra Excelsa** (Hardy Zinnia) (Orange Sunflower)—Nearly double chrome yellow flowers from June through September. Excellent cut flower. 2½ ft. 25 cents each.

\***Helleborus Niger** (Christmas Rose)—Large white flowers flushed purple on outside of petals. Glossy evergreen foliage. November to March. Very hardy. 12 in. Rich soil in shade. 50 cents each.

**Hemerocallis Flava** (Lemon Day Lily)—Clear yellow lily-like flowers in June. Graceful grasslike foliage. Very fragrant. Likes a moist soil. 2 ft. 25 cents each.

**Hemerocallis Kwanso**—A double flowering orange-colored variety. July. 25 cents each.

\***Hepatica Triloba** (Woods Anemone) (Liverwort)—Color varies from white to rose and blue. A dry place in shade. April. 4 in. 25 cents each.

- \***Heuchera** (Coral Bells) (Alum Root)—Tufts of geranium-like foliage, tall sprays of bell-shaped flowers nearly all summer. Ordinary soil.
- \***Brizoides**—Pale rose pink flowers, a strong grower and free bloomer. 18 in. 25 cents each.
- \***Brizoides Alba**—A creamy white flowering form of the above. 25 cents each.
- \***Pluie de Feu** (Rain of Fire)—A well named variety having bright scarlet bells on 12 in. stems. 25 cents each.
- \***Rosamundi**—A very free flowering variety. Bright pink. 15 in. 25 cents each.
- \***Sangiunea**—Bright crimson flowers, all summer. 15 in. 25 cents each.
- Hibiscus** (Giant Flowering Marsh Mallow)—Huge flowers resembling single hollyhocks. At home in damp soil, but succeeds in dry places. 4 to 5 ft. July and August. Pink, white and red mixed. 25 cents each.
- \***Hippocrepis Comosa**—(Horseshoe Vetch)—A prostrate trailer having small fern-like foliage and golden pea-shaped blossoms all summer. Well drained soil in sun. Good ground cover. 35 cents each.
- Hollyhocks Double** (Althea Rosea)—Well known. Large double flowers in stately 6 ft. spikes over a long season. Separate colors—Maroon, Newport, Pink, Scarlet, White or Yellow. 25 cents each, 10 for \$1.00.
- \***Houstonia Coerulea** (Bluets)—A native American plant. Excellent for the Rock Garden. The clear blue flowers on 4 in. stems are borne continuously throughout the season in the garden. Acid soil in full sun. 25 cents each.
- \***Hypericum Coris**—One of the most attractive of the genus. A small bushlet having heather-like evergreen foliage and golden yellow flowers all summer. Well drained limestone soil. 5 in. 35 cents each.
- \***Hypericum Moserianum** (St. Johns Wort)—Neat green foliage, and rich golden yellow flowers nearly all summer. A very attractive plant. 15 in. Ordinary soil. 35 cents each.
- \***Hypericum Olympicum**—Makes an upright bush 12 in. high covered with large golden yellow flowers from May to July. 35 cents each.
- \***Hypericum Reptans**—A trailing variety. Large yellow flowers, tinged with red. July to October. 25 cents each.
- \***Iberis Little Gem**—A very dwarf and compact variety of *Sempervirens*, makes a nice formal evergreen edging. 25 cents each.
- \***Iberis Sempervirens** (Hardy Candytuft)—A dwarf evergreen shrubby plant, covered with white flowers. 6 in. May and June. Dry soil. 25 cents each.
- \***Inula Ensifolia**—A beautiful dwarf plant having narrow dark green foliage covered with yellow daisies in July and August. 6 in. 25 cents each.
- \***Incarvillea Delavayi**—(Hardy Gloxinia)—Large lilac rose trumpets shaded red, on 18 in. stems. Free flowering in July and August. Striking. 35 cents each.

### IRIS PUMILLA

These resemble the Germanicas. They are very dwarf, not over 10 in. tall, and bloom in April and May before the tall varieties.

- \***Atroviolacea**—Large violet flowers, very early. 25 cents each.
- \***Bride**—Very large white. 25 cents each.
- \***Fairy**—Beautiful pale blue. 25 cents each.
- \***Orange Queen**—The best bright yellow. 25 cents each.

### IRIS GERMAN

We offer below a few only of the very best varieties to date. These are excellent for any purpose. May be planted at any time when the ground is not frozen. All are fragrant.

**Blue Velyet**—Deep intense blue with a texture of finest velvet. Very beautiful. 25 cents each.

**Dauntless**—The purest red-tone Iris to date. A prize winner. 25 cents each.

**Frieda Mohr**—A huge flower of perfect form. Deep pink. Another prize winner. 25 cents each.

**Isoline**—An older variety but very fine. Standards pinkish buff, falls mauve. 25 cents each.

**Pallida Dalmatica** (Syn. *Princess Beatrice*)—An old standby. Tall broad foliage and large flowers of lavender blue. 25 cents each.

**Pluie d'Or** (Rain of Gold)—A clear bright golden yellow. Tall grower and free bloomer. 25 cents each.



**Venus de Milo**—A huge new pure white. Considered the best white to date. 35 cents each.

**Special**—One each of the above seven Iris, as fine a collection as you can buy, for \$1.00.

### IRIS KAEMPFERI (Japanese Iris)

These are magnificent, and where they succeed, surpass everything. They require well-enriched soil and plenty of moisture during early summer but standing water should be avoided. The flowers are very large and their delicate colorings are hard to describe. They bloom in July after the German Iris. The varieties listed below represent the best selection from a large collection.

**Gekka-no-nami**—Glistening white, very early and free. Double 35 cents each.

**Koki-no-iro**—Rich violet purple, white petioloids tipped violet. Large blossoms, early and free bloomer. Double. 25 cents each.

**Mahogany**—Purplish red. Late. Extra large. Double. 35 cents each.

**Seacrest**—Six large crepe petals, white shaded blue. One of the most beautiful. 35 cents each.

**Uchiu**—Very tall. The very large double flowers are a beautiful light blue with yellow center. 35 cents each.

**Zama-no-mori**—A very pretty 3 petaled variety. The flowers are huge glistening white beautifully shaded light blue. 35 cents each.

**SPECIAL**—One each of the above six beautiful Japan Iris for \$1.50.

### IRIS SPECIES

\***Iris Arenaria** (Sand Iris)—A rare and choice variety. Plant very small with large bright yellow flowers, in spring. 3 in. 25 cents each, 3 for 50 cents.

\***Iris Cristata**—A native creeping variety. Crested flowers, rich amethyst blue. 3 in. May. 25 cents each.

\***Iris Cristata Alba**—A beautiful white variety of the above. 35 cents each.

**Iris Dichotoma** (Vesper Iris)—A tall branching plant, producing lavender purple flowers over a long period in August, on 2 to 3 foot stems. 25 cents each.

\***Iris Reticulata**—Fragrant flowers, deep purple blotched yellow, very early in spring. Plant bulbs 3 in. deep in fall and in well drained soil. 25 cents each.

**Iris Siberian, Orientalis, Blue King**—Large clear blue flowers produced in profusion. Likes a moist place. 3 ft. May and June. 25 cents each.

**Iris Siberian, Orientalis, Snow Queen**—Similar to the above with snow-white flowers. 25 cents each.

\***Iris Tectorum**—This is the roof Iris of Japan, where it is grown on the thatched roofs. A beautiful variety, crested blue flowers. 12 in. Well-drained soil. May and June. 25 cents each, 3 for 50 cents.

\***Iris Verna**—A choice dwarf variety producing pretty violet blue flowers in the late spring on 4 in. stems. Fragrant. Peaty soil and shade. 25 cents each.

\***Jasione Perennis**—Attractive bright blue flowers. Somewhat resembles *Scabiosa*, 5 in. Sandy soil in sun. Rare. 25 cents each.

**Lavendula Vera** (Sweet Lavender)—The true old-fashioned variety, aromatic foliage and fragrant blue flowers. 1½ ft. July and August. Well-drained soil. Protect in cold climate. 25 cents each.

\***Leontopodium Alpinum** (Edelweis)—A well known plant from the Alps, grey foliage and clusters of small yellow flowers surrounded by white wooly bracts. 5 in. June to August. Likes light well-drained limestone soil. 25 cents each.

\***Lewesia Brachycalyx**—A deciduous form having rather long leaves forming a rosette. Large white flowers on very short stems hide the plant in May and June. All *Lewesias* want perfect drainage. 35 cents each.

\***Lewisia Rediviva** (Bitter Root)—Forms a rosette of thick linear leaves from which rise many 2 inch stems each bearing a pink flower 1½ to 2 inches across. Give them a peaty loam soil and perfect drainage. They seem to be best here in light shade. After blooming the foliage disappears but comes again later. 25 cents each, 3 for 50 cents.

\***Liatis Punctata**—A good *Liatis* for the Rock Garden. Each plant produces several foot high spikes of pretty rosy purple flowers

in September. Any well drained soil. 25 cents each, 3 for 50 cents.

**Liatris Pycnostachya** (Blazing Star or Kansas Gay Feather)—Grass-like foliage and tall spikes of rich purple flowers. Unusual and attractive. Excellent for cut flowers. 5 ft. August and September. Ordinary soil. Should not be planted deep. 25 cents each.

### LILIES—HARDY GARDEN VARIETIES

No garden is complete without its lilies. Those listed below are some of the hardiest and most easily grown. By following a few cultural hints they should be successfully grown in any garden. Many are easily forced and good for cutting.

**Auratum** (Gold Banded Lily of Japan)—One of the handsomest but unfortunately is liable to be of short duration here. Its large fragrant blooms are white spotted brown with a golden yellow band running through each petal. Usually arrives from Japan with the Speciosum varieties too late for fall planting. Should be planted in early spring. Cover at least 6 in. deep, placing some sand and peat in the bottom of the trench. Well-drained soil. 4 ft. August and September. 35 cents each; \$3.50 per doz.

**Candidum** (Madonna or St. Josephs Lily) (Ascension Lily)—This popular garden variety has many common names. Large fragrant pure white trumpet-shaped flowers in July. Best planted 4 in. deep in fall and left undisturbed. 3 ft. 25 cents each.

**Henryii**—(Yellow Speciosum)—A Chinese variety, orange yellow blossoms resembling the Speciosums in form. August and September. 4 ft. Of easy culture. 5-7 in. bulbs. 35 cents each.

**Regale** (The Regal Lily)—A wonderful lily of easy culture in well-drained soil. Large white trumpet-shaped blossoms, shaded pink on the outside and lined with gold. Has a very sweet penetrating odor. Sometimes grows 6 ft. high with a dozen buds on a stalk. Plant 5 in. deep. Large bulbs. 35 cents each.

**Speciosum Magnificum**—A variety of Rubrum, larger and of better color. Plant 6-8 in. deep in well drained soil. 35 cents each.

**Superbum** (American Turks Cap Lily)—A hardy native lily of easy culture, enjoys moist soil. Bright orange with dark spots. July. 5 ft. Plant 5 in. deep. 25 cents each.

**\*Tenuifolium** (Coral Lily)—Grows only 12 to 18 ins. high. Pretty recurved bright scarlet flowers in June. Good in the Rock Garden, also for cutting. 2 yr. bulbs. 25 cents each, \$1.00 per dozen.

**Tigrinum Fl. Pl.**—A very interesting double form of the above. 25 cents each.

**\*Linum Alpinum**—A prostrate variety having spreading stems clothed with small green leaves and producing large sky-blue flowers all summer, 4 in. Well drained gritty soil in sun. 25 cents each.

**\*Linum (Flax) Flavum (Campanulatum)**—A fine variety producing transparent yellow blossoms. 9 in. June to August. Ordinary soil. 25 cents each.

**\*Linum Perenne**—Delicate pale blue flowers on slender stems. These last only a day but are abundantly produced in succession. 2 ft. 25 cents each.

**\*Lithospermum Prostratum Heavenly Blue**—A beautiful prostrate evergreen shrublet producing large blue flowers almost continuously throughout the summer. It must have a peaty acid soil and seems to be best in part shade. Very choice for the rock garden. 50 cents each.

**Lobelia Cardinalis** (Cardinal Flower) (Indian Paint Brush)—A native swamp plant that succeeds in rich moist garden soil. Tall spikes of most brilliant scarlet. 4 ft. August. 25 cents each.

**\*Lotus Corniculatus flpl.** (Baby's Slippers) (Wander Pant)—Double yellow pea-shaped flowers all summer. Ordinary well-drained soil in sun. An excellent ground cover. 25 cents each.

**Lupinus Polyphyllus**—Tall spikes of pea-shaped blossoms, blue, white, rose, and yellow separate. Rich, moist soil, 3 ft. 25 cents each, 3 of each color, 12 in all for only \$1.85.

**Lupinus Russell Hybrids**—A new strain presenting in mixture many new and unusual colors. Extra large flowers in tall stately spikes. 35 cents each, 3 for 90 cents.

**Lychnis (Campion) (Catchfly)**—

**\*Alpina**—Deep rose. Dry soil in sun. 4 in. May. 25 cents each.

**Chalcedonica** (Maltese Cross) (Jerusalem Cross) (Scarlet Lightning)—Bright scarlet in heads, 2 to 3 ft. June to August. 25 cents each.

- \***Haageana**—Orange red flowers of very large size. Color varies some. Very showy. 12 in. June to August. 25 cents each.
- \***Viscaria Flore Plena**—Brilliant red. An attractive double variety. Good for cutting. June and July. 10 in. 25 cents each.
- \***Lysimachia Numularia** (Creeping Jenny) (Creeping Charley) (Money Wort)—A fine carpeting plant for shade with persistent foliage and large yellow flowers in summer. Fine for hanging baskets or urns. 25 cents each, 3 for 50 cents.
- Lythrum Superbum Roseum** (Purple Loosestrife)—Tall spikes of rosy purple flowers. Prefers wet soil. A showy border plant. 4 ft. July and August. 25 cents each.
- \***Mertensia Virginica** (Virginia Blue Bells) (Virginia Cowslip)—A native plant, brilliant blue flowers in early spring. Foliage dies down after blooming season. Likes a shady place. 1 ft. 25 cents each, 3 for 50 cents.
- \***Mentha Requienni**—A dwarf mat-forming mint. Good in stepping stones. Very strong peppermint order. Should have light protection in cold climates. 25 cents each.
- Monarda Didyma** (Bergamot) (Bee Balm) (Cambridge Scarlet) (Horse Mint) (Oswego Tea)—Aromatic foliage, brilliant scarlet flowers in July and August. 3 ft. 25 cents each.
- \***Myosotis Palustris Semperflorens** (True Forget-Me-Not)—Bright blue flowers with yellow eye. A free and continuous bloomer. Prefers moist soil. 25 cents each.
- \***Myosotis Rupicola**—Forms a tuft of grey-green leaves, covered with large heads of azure blue flowers in May. 3 in. Well drained soil in sun. 35 cents each.
- \***Nepeta Mussini** (Ground Ivy)—A dwarf compact plant, producing a mass of lavender blue flowers all summer. 1 ft. Aromatic grey foliage, hot dry place. 25 cents each.
- \***Nierembergia Rivularis** (Cup Flower)—Large cup shaped white flowers all summer. Makes a dense carpet. 4 in. Well drained moist soil and part shade. Should be protected in cold climates and planted in spring only. 35 cents each.
- Oenothera** (Evening Primrose) (Sundrops)—Well drained soil in sun.
- \***Missouriensis** (Syn. **Macrocarpa**)—A dwarf plant producing large yellow blossoms, too large for the plant all summer. 25 cents each.
- Youngi**—Large glossy leaves, lemon yellow flowers. 18 in. 25 cents each.
- \***Omphalodes** (Venus Navelwort) (Blue Eyed Mary)—Beautiful dwarf creeping plants related to the Forget-Me-Nots. They require light shade and well drained loamy or peaty soil. Real gems for the rock garden.
- \***Verna** (Creeping Forget-Me-Not)—A dwarf spreading plant, large cordate foliage. Azure blue flowers in April. 25 cents each.
- \***Verna Alba**—A beautiful white form of the above. 35 cents each.
- Pachysandra Terminalis** (Japan Spurge)—An evergreen ground cover having rich glossy green foliage. Excellent under evergreen trees or dense shade, also in sunny borders. Plant 3 inches apart. 25 cents each; 100 for \$10.00.
- \***Pachystima Canbyi**—A small trailing evergreen shrublet. Flowers waxy pink. Excellent ground cover. 10 in. Peaty soil. 35 cents each.
- Papaver**—No garden is complete without the delicate and brilliant colored hardy poppies. The alpine have attractive foliage and are excellent for the rockery. The Iceland poppies are also excellent for the rockery and bloom continuously except during the hot dry weather.
- \***Alpina**—Plant resembles the Iceland poppies but is smaller, and more delicate. Flowers fringed. 8 in. Best transplanted when small. Poor limestone soil. 25 cents each.
- \***Nudicaule** (Iceland Poppy)—A tufted plant having finely divided leaves. Blooms are continuously and freely produced on tall naked stems. Colors separate, orange, white or yellow. 12 in. 25 cents each.
- Oriente** (Oriental Poppy)—Among the showiest and most popular of hardy plants, blooming in May and June on 3 ft. stems. Best planted in fall as spring planting is seldom successful. If cut in early morning as the buds are ready to open they keep well in water. The following are a few very choice named varieties:
- Flanders**—A popular orange scarlet variety. 35 cents each.
- Grossfurst**—Very large orange scarlet. 35 cents each.
- Joyce**—Beautiful cherry red. 25 cents each.



**Lulu A. Neely**—Bright blood red. Unusually striking. 35 cents each.

**Mrs. Perry**—Beautiful salmon pink. 25 cents each.

**Olympia**—Flame scarlet shaded salmon. This has double flowers and blossoms before any other. 25 cents each.

**Oriente**—Large, brilliant orange scarlet blossoms. The usual type. 25 cents each, 3 for 50 cents.

**Perry's White**—Large satiny white blossoms, with black blotches at base of petals. 35 cents each.

**Pink Beauty**—Large salmon pink. 35 cents each.

**Silberblick**—Jasper pink with a silvery sheen. Very large. 35 cents each.

**Wurtembergia**—Large deep scarlet flowers. Very popular. 25 cents each.

**Special**—One each of the above nine oriental poppies for \$1.75.

**Pentstemon Barbatus Torreyi** (Beard Tongue)—Spikes of bright scarlet flowers. Very attractive in the hardy border. June to Sept. 3 ft. 25 cents each, 3 for 50 cents.

\***Pentstemon Heterophyllus Purdyi**—An excellent variety for the Rock Garden, grows about 10 in. tall and produces pink and blue flowers all summer, if not allowed to ripen seed. 25 cents each.

\***Petrocephalus Parnassi**—Related to the scabbiosas. It forms a dense mat of grey foliage. The large Scabiosa flowers are lilac pink and produced all summer. 5 in. Full sun. 35 cents each.

### PHLOX SPECIES

\***Amoena**—Forms an attractive mat completely covered with bright pink flowers in early spring. 4 in. 25 cents each.

**Arendsi Louise**—These are very useful as they flower continuously throughout the summer when other flowers are not too plentiful. Pale lilac on 15 in. stems. 25 cents each.

\***Bifida**—A creeping variety producing bright blue star shaped flowers in early spring. Rare. 35 cents each.

\***Brittoni**—Medium sized, white star-shaped flowers in abundance. This resembles the Subulatas and has excellent foliage. 25 cents each.

\***Divaricata Canadensis** (Blue Phlox)—Large fragrant lavender flowers, very early in spring. Very desirable. 10 in. 25 cents each.

\***Divaricata Laphami**—A variety of the above having large light blue flowers. Has a longer blooming period. 35 cents each.

\***Pilosa**—Rather straggly in growth with narrow leaves. Flowers pink, sometimes white. May and June and often again in fall. 12 in. Any good soil. 25 cents each.

\***Stolonifera**—A creeping variety with broad leaves, and attractive pink flowers on 4 in. stems. June. 25 cents each.

\***Subulata** (Moss Pink)—(Mountain Pink)—Attractive moss like evergreen foliage, forms a thick mat completely covered with bright colored flowers in early spring. 6 in. A hot dry place. The following are quite satisfactory.

\***Subulata Alba**—A pure white variety. 25 cents each, 3 for 50 cents.

\***Subulata Apple blossom**—A very compact variety completely covering itself with large pale pink flowers. 25 cents each.

\***Subulata Atropurpurea**—A compact growing variety with crimson-red flowers. 25 cents each.

\***Subulata Blue hills**—Another compact growing plant that produces blue flowers shaded lavender in abundance. 25 cents each.

\***Subulata Ronsdorf Beauty**—Large bright salmon pink flowers. One of the best Subulatas. Rare. 35 cents each.

\***Subulata Rosea**—Bright rose pink. 25 cents each, 3 for 50 cents.

\***Subulata Samson**—A new variety that we can heartily recommend. Flowers are large deep rose and the plants usually produce a full crop of flowers in early fall. 25 cents each.

\***Subulata Vivid**—Bright pink with a fiery red eye. Not as strong growing as rosea but extremely free flowering. 25 cents each.

### PHLOX DECUSSATA (Hardy Phlox)

These are well known and justly popular hardy border plants. Very showy with their panicles of brilliantly colored flowers in late summer, remaining in bloom for a long time. The varieties listed below, represent a wide range of color and will prove satisfactory.

Prefer rich well drained soil, and should be divided every 3rd year. Except as noted, 25 cents each.

**Africa**—Deep carmine red with deeper red eye. A fine new variety, very large trusses.

**B. Compte**—Rich satiny amaranth. A tall very showy variety, rather late.

**Blue Boy**—Rather dwarf habit. Approaches blue in color. New. 35 cents each.

**Daily Sketch**—Very large salmon-pink florets with crimson eye, in large panicles. An outstanding novelty.

**Enchantress**—Large florets, bright salmon pink with red eye. Resembles Elizabeth Campbell but is a better grower.

**Ethel Pritchard**—A choice blue phlox. Color is described as French mauve. Extra good.

**Graf Zeppelin**—Large white florets with conspicuous vermillion eye.

**Harvest Fire**—A vigorous grower. Bright salmon-orange. New and distinct. 35 cents each.

**Jules Sandeau**—Large flowers in large panicles. Color watermelon pink. A choice variety.

**Leo Schlageter**—Orange scarlet florets in very large trusses, very popular.

**Lillian**—Beautiful pure pink without magenta. Good panicles of large florets. Healthy growth. New.

**Miss Lingard**—Very early, belonging to the suffruticosa type. Has attractive glossy green foliage and a long flowering period. One of the best for cutting. White with faint pink eye.

**Mrs. Jenkins**—A very satisfactory pure white variety. Very free. Medium height.

**P. D. Williams**—Large rose pink florets in very large panicles. These are shaded deeper in the center and do not fade. One of the newer varieties that can be highly recommended. 35 cents each.

**Rhinclander**—A beautiful salmon pink with deeper eye. Medium height.

**Richard Wallace**—White with red eye. An old variety that holds its own on account of healthy growth and long blooming season.

**Rijnstrom**—Deep rose pink, very free bloomer. Much like pantheon in color.

**Salmon Beauty**—Resembles Elizabeth Campbell but is a strong healthy grower. Large Salmon pink flower with white eye. A splendid variety. 35 cents each.

**Von Hockburg**—Dark crimson. Very large. One of the finest.

**Widar**—Reddish violet, large white eye. Very attractive.

\***Physostegia Virginica Vivid**—Dwarf form suitable for the rock garden. 15 in. Deep rose pink, later than Virginica and continues in bloom through November. 25 cents each, 3 for 50 cents.

\***Platycodon Mariesii**—A beautiful dwarf form, blue. 10 in. 25 cents each, 3 for 50 cents.

\***Plumbago Larpentae (Leadwort)**—A dwarf spreading plant, attractive green foliage, shaded bronze, deep blue flowers in fall. 6 in. Well drained rich soil. Late to appear above ground in spring. 25 cents each.

**Polemonium Carneum**—Fern-like foliage, light rose flowers on stately 18 in. stalks in mid-summer. 35 cents each.

\***Polemonium Coeruleum (Jacobs Ladder)**—Sky blue flowers on tall stems. Attractive fern-like foliage. 15 in. June and July. Ordinary soil. 25 cents each.

\***Polemonium Humile**—Flowers pretty sky blue in July and August. Very dwarf, 4 in. Any good well drained soil. 35 cents each.

\***Potentilla Nevadensis**—Bright yellow flowers on 3 in. stems in early summer. Silvered foliage. Gritty leaf mold soil. 35 cents each.

\***Potentilla Tongui**—A dwarf and choice variety that blooms freely and continuously all summer. Large apricot flowers with crimson centers. An excellent plant to drape over a rock. Well drained soil. 3 in. 35 cents each.

\***Potentilla Tridentata**—A native shrublet having lustrous deep green leaves, and covered with white flowers in early summer. 8 in. 25 cents each.

\***Potentilla Verna Nana**—Forms a dense dark green mound. Golden yellow flowers in May. Sun and well drained soil. 3 in. 25 cents each.

\***Primula (Hardy Primrose)**—Splendid plants for the rockery. Most of them preferring rich moist soil and a little shade.

- \***Auricula Alpina**—A gen for the rock garden. Forms rosettes of attractive smooth light green foliage, heads of very fragrant flowers of various colors with yellow centers. April and May. 6 in. 25 cents each.
- \***Blaukissen**—Another *Juliae* hybrid. Large violet blue flowers on 4 in. stems. A pretty free flowering variety. Rare. 50 cents each.
- \***Cashmeriana**—Pretty light purple flowers in round heads on 10 in. stems. Very early. Rich soil in light shade. 35 cents each.
- \***Corthusoides**—A Siberian species having attractive rosettes of crinkled leaves. Flowers deep rose nearly all summer. Well drained soil. 10 in. 25 cents each.
- \***Helena**—A *Juliae* hybrid, large burgundy-red flowers. Very dwarf. One of the finest dwarf primulas in commerce. 25 cents each.
- \***Primula Sieboldi**—A recently introduced species. Large flowers in clusters on 10 in. stems. Mixed colors in late spring. Deciduous, some shade. 35 cents each.
- \***Veris (Polyanthus)**—Hardy and of easy culture. A wide range of colors in early spring. 6 in. 25 cents.
- \***Veris Giant Munstead**—An excellent large flowering strain of *P. Veris*. 35 cents each.
- \***Vulgaris (English Cowslip)**—Swaying clusters of yellow flowers on 6 in. stems. 35 cents each.
- \***Pulmonaria Augustifolia Azurea (Lungwort)**—Lovely blue flowers very early in spring. Flowers resemble *mertensia*, but is not quite so tall and foliage is rough and persistent, deep green. 25 cents each.
- \***Saccharata Maculata**—Similar to the above but leaves are spotted white. A choice plant. 25 cents each.
- Pyrethrum Roseum (Painted Daisy) (Persian Daisy)**—Of easy culture in any soil, flowering profusely in early summer and less freely in late summer and fall. Finely divided attractive foliage. Finest single and double mixed. 2 ft. 25 cents each.
- Also the following double named varieties. 35 cents each:
- Brilliant**—Deep rose shaded red. Flowers large semi-double. 25 cents each.
- Buckeye**—The best double red variety. A very free bloomer.
- Florence Shadley**—A choice double pink variety.
- Lord Rosebery**—Very large double vivid red. Reliable free bloomer. 50 cents each.
- Miami Queen**—Bright pink.
- \***Pyrethrum Tchihatchewi**—Dense deep green foliage flat on the ground, white daisies on 6 in. stems. May to August. One of the best ground covers for dry exposed places. 25 cents each.
- \***Ranunculus Repens Flpl. (Buttercup)**—Double bright golden yellow flowers in May. Profuse bloomer, glossy foliage. 6 in. Likes a moist soil. 25 cents each.
- \***Rosa Rouletti**—A marvel from the Swiss mountains, not more than four inches tall and covered with bright rose double flowers from April to November. Rare. 35 cents each.
- Rudebekia Newmanni (The Perennial Black Eyed Susan)**—Large orange yellow daisy like flowers with dark brown or purple cones all summer. 3 ft. Fine for cutting. 25 cents each.
- Rudebekia Purpurea (Echinacea Purpurea) (Purple Cone Flower)**—A peculiar attractive plant with large reddish purple flowers with brown centers. Good cut flower. 3 ft. Late summer. 25 cents each, 3 for 50 cents.
- Salvia Azurea (Blue Sage)**—Bright sky blue flowers in late summer. Profuse bloomer. 3 ft. Good border plant. Loam soil. 25 cents each, 3 for 50 cents.
- Salvia Turkestanica Superba**—Huge downy pale green aromatic foliage. Pink flowers and bracts in great clusters in summer. 5 ft. An outstanding border plant. 25 cents each.
- \***Santolina Incana (Lavender Cotton) (Ground Cypress)**—Flowers yellow, dwarf evergreen aromatic grey foliage. 1 ft. Well drained soil. 25 cents each.
- \***Saponaria Ocymoides Splendens (Soapwort)**—A dwarf trailing plant, makes a thick mat literally covered with pink blossoms. May to July. Ordinary soil. 25 cents each.
- \***Satureya Stenophylla (Savory)**—A dense aromatic shrub. Flowers light pink, in August and September. 6 in. 25 cents each.
- \***Saxifraga Aizoon**—Small rosettes of silvery incrustated foliage, white flowers in early spring. All the encrusted *Saxifragas* want a little lime, and appear to be best in light shade. 35 cents each.



- \**Saxifraga McNabiana*—Forms a grey green rosette of encrusted foliage. Flowers white dotted pink. 12 in. Well drained soil, light shade. 25 cents each.
- \**Saxifraga Trifurcata*—A pretty mossy variety. Flowers creamy white. Easy in light shade, not too dry. 35 cents each.
- \**Saxifraga Umbrosa* (London Pride)—Spikes of light rose flowers in May and June on 15 in. stems. Foliage green. Give them well drained moist soil in shade. 35 cents each.
- Scabiosa Caucasica* (Pincushion Flower) (Blue Bonnet) (Mourning Bride)—An attractive soft blue, a good border plant, excellent for cutting. 18 in. June to September. Good garden soil. 25 cents each.
- Scabiosa Caucasica Alba*—A lovely white form of the blue bonnet. 25 cents each.
- Scabiosa Isaac House Hybrids*—Variable in color, blue shades prevailing. Large perfectly formed flowers are produced all summer. These come on long 18 in. stems and are fine for cutting. Any good garden soil. 25 cents each.
- \**Scutellaria Alpina*—An attractive 10 in. plant with large lavender blue and white flowers in July and August. Well drained soil in full sun. 25 cents each.

### SEDUMS—STONECROP

Except as noted, 25 cents each, 3 for 50 cents

- Sedum* (Stone Crop)—The dwarf varieties are excellent for hot dry positions in the rockery. Like a little lime in soil.
- \**Acre Aureum*—A variety of *Acre* having yellow tipped foliage in spring.
- \**Balticum*—A variety of album forming a pretty emerald green mat not over 1 in. high. Distinct and desirable.
- \**Dasyphyllum*—The best bluish grey mossy sedium, very small, covered in summer with small blush flowers. 2 in.
- \**Elegans Compacta*—Forms dense blue mounds 2 in. high. Flowers yellow.
- \**Ewersi*—Rather large flat grey-blue leaves on six inch stems. Flat heads of red flowers in late summer.
- \**Kamtschaticum*—Creeping habit, green foliage. Attractive orange yellow flowers. 6 in. August to September. Deciduous.
- \**Kamtschaticum Variegata*—A variegated form of the above.
- \**Lydium*—Pink flowers. Dwarf spreading variety, bronzy green foliage. Very attractive. 4 in. (w). July to September.
- \**Middendorffianum*—Bright yellow flowers on 8 in. stems. Narrow leaves pretty reddish brown.
- \**Nicaence*—A very attractive upright variety, glaucous foliage clear yellow flowers. May to July. 10 in.
- \**Seiboldi*—An erect growing variety, pretty rose colored flowers in immense heads in fall. Broad gray green leaves edged rosy red. 12 in.
- \**Sieboldi Variegata*—A rare form of the preceding having yellow variegated leaves. 35 cents each.
- Spectabile*—A choice border plant having blue gray leaves on strong 15 in. stems. Flowers pink in large clusters over a long period in fall.
- Spectabile Brilliant*—A bright red form of the *spectabile*.
- Sedum Spectabile Variegata*—Identical with *Sedum Spectabile*, except that the foliage is beautifully variegated yellow. Always attractive. 25 cents each.
- \**Spurium Coccineum*—A dwarf variety with thick fleshy leaves. Rosy crimson, July and August. 6 in.

### SEMPERVIVUMS—HEN-AND-CHICKENS

Most attractive hardy plants for the rock garden or rock wall. The rosette-like thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and rock crevices. Transplanting may be done at any time of the year. After flowering the mother rosette disappears but its place is taken by numerous young plants which may be separated and planted elsewhere. The flowers are borne in small panicles on short, fleshy stems, generally during June and July. Some of the blossoms are unusually attractive, but the plants are prized for their attractive rosettes of Hen-and-Chickens which attain a height of  $\frac{1}{2}$  inch to 3 inches according to variety. All the following varieties are hardy and can be planted at any time, in any well drained soil. Except as noted, 25 cents each, 3 for 50 cents.

- \**Alpha*—Slightly hairy rosettes of brown and green.
- \**Arachnoideum Rubrum*—Rosettes larger than *Arachnoideum*, heavily webbed and more colorful.
- \**Beta*—Rosettes of brownish colored leaves. Slightly hairy.

\***Brauni**—Greenish brown rosettes tipped brownish red. Large rosettes flowers red. Distinct.

\***Calcarium**—Rosettes 4 inches across of bluish leaves having a broad brown section at the tip. Very striking. A choice variety. 35 cents each.

\***Cornutum**—Small rosettes of slender thick leaves.

\***Fauconetti**—Small webbed rosettes. A very popular variety.

\***Gamma**—Medium sized brownish rosettes. Leaves slightly hairy.

\***Laggeri**—Very near to *Arachnoideum*, larger rosettes. 3 for 35 cents.

\***Rosy Purple Beauty**—Formerly listed as *Atrovelacea* by mistake. 8 in. rosettes of large deep purple leaves. Color is maintained throughout the year. 35 cents each.

\***Rubicundun Hybridum**—A very attractive variety, rosettes 3 to 4 inches in diameter. From base of leaf to outer third deep red while tip and margins are bright green. 35 cents each.

\***Soboliferum**—Rosettes of short crowded scale like leaves. Outer leaves tinted reddish brown. Flowers yellow. 3 for 25 cents.

\***Spinosum** (Syn. *Umbilicus Spinosum*)—A distinct type, very rare. Dense grey spiny rosettes. 35 cents each.

\***Tectorum** (Roof Houseleek)—Large rosettes, 4 to 5 in. in diameter, leaves long and thick. Flowers red on stems about 1 ft. high. 3 for 25 cents.

**Sempervivum Collection A**—\$3.75—Comprising 25 colorful and interesting varieties, all different carefully labeled.

**Sempervivum Collection D**—\$6.00—35 varieties all different including some very choice and rare varieties.

\***Silene Acaulis** (Moss Champion)—A moss-like tufted plant. Reddish purple flowers  $\frac{1}{2}$  inch in diameter. Light shade. Light peaty soil. April and May. 2 in. 35 cents each.

\***Silene Maritima**—Small mats of glaucous foliage. Light pink flowers in profusion all summer. 25 cents each, 3 for 50 cents.

\***Silene Saxifraga**—Flowers white in great profusion, dense mossy growth. 6 in. All summer. 25 cents each.

\***Silene Schafta** (Autumn Catchfly)—Rose pink flowers continuously in late summer and fall. 6 in. 25 cents each.

\***Silene Virginica** (Fire Pink)—Large crimson scarlet flowers freely produced in summer. Good foliage, 8 in. A good native plant for the Rock Garden. 25 cents each.

\***Silene Wherryi**—A newly discovered species with evergreen foliage and large pink flowers in June and July. Well drained moist soil. 6 in. 35 cents each.

**Spirea** (Meadow Sweet)—

\***Filipendula** Fl. pl. (Double Dropwort)—Similar to the single form but not so tall and vigorous. Pretty double white flowers. 1 ft. 25 cents each.

**Palmata Elegans**—A beautiful plant producing pretty plumes of pink flowers in June. 3 ft. moist soil. 25 cents each.

\***Statice Incana Nana**—An attractive variety. Flowers ruby-red in sprays in August. Dwarf compact growth. 1 ft. 25 cents each.

\***Statice Latifolia** (Great Sea Lavender)—Large finely divided heads of pretty lavender blue flowers which are very small, and retain their beauty for a long time when cut and dried. Forms attractive rosettes of leathery green leaves. 15 in. July and August. 25 cents each.

\***Stokesia Cyanea** (Stokes Aster) (Cornflower Aster)—Very large lavender blue centaurea-like blossoms all summer. 18 in. Good moist soil. 25 cents each.

\***Synthyris Rotundifolia**—Large round glossy evergreen foliage, blue lilac flowers in 5 in. spikes in early May. Leaf mold soil and light shade. 35 cents each.

\***Teucrium Chamaedrys** (Germander)—Deep rose flower spikes from July to September. Glossy evergreen foliage. Ordinary well drained soil in sun. 12 in. 25 cents each.

\***Thalictrum Adiantifolium** (Meadow Rue)—Small white flowers in June. Beautiful foliage like that of the maidenhair fern. 2 ft. Moist soil, prefers light shade. 25 cents each.

**Thalictrum Aquilegifolium**—Fluffy heads of purple flowers in May and June. Excellent border or cut flower plant. 3 ft. 25 cents each.

\***Thymus Serpyllum Album** (White Thyme)—Makes a white mat. Poor soil in sun. June and July. 25 cents each.

\***Thymus Serpyllum** (Mountain Thyme)—A dense mat of deep green foliage, deep blue flowers. 4 in. 25 cents each.

- \***Thymus Serpyllum Coccineum** (Crimson Thyme)—A red flowering form of the above. 25 cents each.
- \***Thymus Citriodorus Argenteus** (Silver Lemon Thyme)—A dwarf shrubby plant of upright growth having attractive green leaves variegated with silver. Light purple flowers. 6 in. 25 cents each.
- \***Thymus Citriodorus Variegatus**—Of very dwarf spreading habit and pleasing fragrance. Foliage green and yellow. Distinct. 25 cents each.
- \***Thymus Herba Barona**—A very aromatic prostrate thyme having the fragrance of caraway. June and July. Rare. 25 cents each.
- Tradescantia Virginica** (Spiderwort) (Flower-of-a-Day)—An old time favorite. Blue flowers all summer. 2 ft. Moist soil. 25 cents each.
- Trilliums**—These are best planted in late summer or fall when the corms are dormant. Plant 4 in. deep in leaf mold soil and shade. The following species are all native to the U. S.; **ERECTUM**, purple; **GRANDIFLORA**, white; **LUTEUM**, yellow; **SESSILE**, reddish brown; **SNOW QUEEN**, white; and **UNDULATUM**, white marked with pink in the center. Any variety, 3 for 35 cents, \$1.00 per doz.
- Tritoma Pfitzeri** (Red Hot Poker) (Torch Lily) (Flame Flower)—Small tubular flowers thickly set on tall naked stems, from August to late fall. 3½ ft. Requires some winter protection and should be planted in spring only. 25 cents each.
- Trollius Europeus** Canary Bird—An improved variety of the European Globe Flower having large semi-double orange yellow flowers. 35 cents each.
- Trollius Ledebouri**—Later in blooming than the preceding. Flowers large, pretty orange yellow. 2 ft. A choice plant. 35 cents each.
- Trollius Ledebourii** Golden Queen—A variety of *Ledebourii*, having larger flowers and blooming more freely. 35 cents each.
- \***Tunica Saxifraga** (Coat Flower)—Pretty light pink flowers all summer. A very neat little tufted plant. 4 in. Any well drained soil. 25 cents each, 3 for 50 cents.
- \***Tunica Saxifraga Rosea** flpl.—A double rose pink form of the above, like small double carnations. Extra good. 25 cents each.
- Valeriana Coccinea** (Valerian)—Old rose in large heads. 2 ft. Fine landscape species. June to October. Ordinary moist soil. 25 cents each.
- Valeriana Officinalis** (Hardy Garden Heliotrope)—White tinted rose in heads on straight stems. Strong delicious heliotrope fragrance. 3½ ft. Any good soil. 25 cents each.
- Veronica** (Speedwell)—This genus includes some very attractive plants for the Rockery or Hardy Garden. Easily grown in well drained soil. We offer the following select varieties:
- \***Veronica Armena**—A dwarf mat forming species. Narrow leaves and freely producing blue flowers in early spring. 1 in. 25 cents each.
- \***Incana**—Deep blue flowers in spikes. Foliage silvery white. 12 in. July and August. A very interesting and attractive plant. 25 cents each.
- Incana Rosea**—A very attractive perennial plant. Foliage and habit like the above, but taller, 18 in. Flowers a deep rose pink. 35 cents each.
- Longifolia Subsessilis** (Bluebird Flower)—Spikes of small flowers of a beautiful shade of blue. 2 ft. July to September. A most attractive plant. Good for cutting. 25 cents each.
- \***Rupestris Nana**—Bright blue flowers in June. Makes a fine deep green mat of foliage. 25 cents each.
- \***Rupestris Rosea**—A violet rose colored form of the above. 25 cents each.
- \***Spicata Nana Alba**—Similar to *Spicata Nana* but having clear white flowers. 35 cents each.
- \***Spicata Nana**—A pretty, very dwarf form of *Spicata*. 6 in. 25 cents each.
- \***Teucrium Trehane**—Light blue flowers, foliage is golden yellow. 4 in. 35 cents each.
- \***Vinca Minor** (Myrtle) (Periwinkle)—A well known evergreen trailer used for carpeting the ground in shade where few other plants will grow. 25 cents each.
- \***Viola Cornuta** (Tufted Pansies)—If kept from ripening seeds, these plants will bloom continuously all summer. Prefer a little shade and rich soil.



- \**Viola Cornuta Apricot*, Suttons—Rich apricot yellow, shaded salmon. Very showy. 25 cents each.
- \**Viola Cornuta Aurea*—Rich golden yellow, large. 25 cents each, 3 for 50 cents.
- \**Viola Cornuta Jersey Gem*—Pure rich violet. A very free and continuous bloomer. Endures more sun than some. New. 25 cents each.
- \**Viola Cornuta White Perfection*—Large glistening white. 25 cents each, 3 for 50 cents.
- \**Viola Odorata (Sweet Violets)*—The following are hardy in most sections. The fragrant flowers appear in early spring.
- \**Viola Odorata, Prince of Wales*—Rich deep purple. 25 cents each.
- \**Viola Odorata Double Russian*—Produces double fragrant flowers very freely. The hardiest double variety. 25 cents each.
- \**Viola Odorata Rosina*—A new hardy pink violet that is intensely fragrant. Color pink and old rose, free and continuous bloomer. Any good soil and light shade. 25 cents each.
- \**Viola Pedata (Birds Foot Violet)*—Pale violet flowers. Finely divided foliage. Leaf mold soil. 25 cents each, 3 for 50 cents.
- \**Viola Pedata Bicolor*—A very brilliant and attractive violet and white form of the latter. Very desirable. 25 cents each, 3 for 50 cents.
- Yucca Filamentosa (Adams Needle) (Spanish Bayonette)*—A very striking and imposing plant. Creamy white, bell shaped flowers on tall stems in late summer. 35 cents each.
- Yucca, Packers Variegated*—An unusually attractive variegated form of the above. 35 cents each.

### CLIMBING PLANTS AND VINES

The following vines and shrubs are sent by express, carriage charges collect.

- Ampelopsis Veitchi (Boston or Japan Ivy)*—A popular vine for covering stone or brick walls to which it clings without support. Beautiful autumn colors. 35 cents each, 3 for 75 cents.
- Celastrus Scandens*—A native vine much prized for its attractive orange-scarlet fruits which are useful winter decorations. 35 cents each.
- Clematis Paniculata*—A rapid growing vine. In August and September it is completely covered with pure white fragrant flowers. 35 cents each.
- Hedera Helix (English Ivy)*—A popular evergreen vine. Excellent for covering walls or stumps in shade. 35 cents each.
- \**Eunonymus Kewensis*—A choice evergreen plant for the rock garden. A slowly spreading plant that hugs the ground closely. Small deep green foliage. Will grow in sun or shade. 35 cents each.
- Eunonymus Radicans Variegata*—Somewhat larger than the preceding, having deep green leaves variegated white. 50 cents each.
- Eunonymus Radicans Vegetus (Evergreen Bittersweet)*—A still larger growing variety with larger glossy green leaves. Makes a most beautiful hardy vine for covering walls. Has pretty orange berries in fall which remain on the plant nearly all winter. 50 cents each.

### HARDY SHRUBS

- Buddleia Ile de France*—A new *Buddleia* that is a great improvement over older forms. The fragrant purple flowers are very freely produced in summer. Makes a beautiful lawn specimen. 35 cents each.
- Buxus Suffruticosa (Old English Dwarf Box)*—Well known dwarf dense evergreen shrubs, that make a beautiful formal hedge or edging. Nice compact 12 in. specimens, B&B. \$1.00 each.
- \**Calluna Vulgaris (Scotch Heather)*—A dwarf shrub having small evergreen leaves and pink bell flowers in late summer. Requires acid soil. 35 cents each.
- \**Calluna Vulgaris Aurea (Golden Heather)*—A variety of the above having green leaves shaded with gold. 35 cents each.
- \**Calluna Vulgaris Nana Compacta (Moss Heather)*—Of spreading compact growth about 8 in. high. An excellent evergreen for the small rock garden. 50 cents each.
- \**Cotoneaster Horizontalis (Rock Cotoneaster)*—A horizontally branching low evergreen shrub. The inconspicuous flowers are pink. Its principal beauty is in its glossy green foliage and

bright scarlet fruits which persist during winter. 50 cents each.

\***Daphne Cneorum**—A very beautiful evergreen shrub for the rockery or formal edging. Rather spreading in growth, and attains a height of about 12 in. The very fragrant deep pink flowers are produced in clusters and nearly cover the plant in spring. A second crop of flowers is produced in late summer and fall. Peaty soil and lime. Large plants \$1.00 each.

\***Daphne Mezereum**—Fragrant reddish purple flowers before the foliage, in early spring. In July the fruit turns an attractive scarlet. Large blooming size. \$1.00 each.

\***Erica Carnea (Heather)**—Forms a spreading mat of fine evergreen foliage 8 in. high. The bell-shaped red flowers appear very early in spring. This variety will grow in soil not entirely free from lime. 50 cents each.

Other dwarf shrubby plants are described in the main plant list.

### PEONIES for Fall Delivery

Peonies should be planted from the beginning of September until the ground freezes. We begin digging early in September and can ship any time until the ground freezes. They prefer a heavy loam soil, although any good garden soil will give good results. It should be well drained and away from the shade of trees or buildings. The soil should be worked deep. Manure should either be incorporated in the soil some time before the roots are planted or used as a mulch during the winter and worked into the soil in the spring. It should not be allowed to come in contact with the roots at any time. The roots should be planted with the eyes two or three inches below the surface of the soil. They are hardy and free from insect attacks. Early planting is to be recommended, as it gives the plant a chance to get established before the ground freezes. Orders may be booked at any time for fall delivery. As the stock of some of the new and rare varieties is limited, early orders are advisable.

So far as possible, we send strong one-year plants; when this is impossible, we send divisions with three to five strong eyes which generally bloom the first year. Peonies do not come to their best until the third or fourth year, and some varieties do not bloom until the second or third year after planting. We grow our own roots and guarantee them true to name.

Abbreviations used for the introducer's name are: (And.), Anderson; (Cal.), Calot; (Cr.), Crousse; (Del), Delache; (Des.), Dessert; (Gr.), Guerin; (Kel.), Kelway; (Lem.), Lemoine; (Miel.), Mieliez; (Rich.), Richardson; (Ros.), Rosenfield; (Verd.), Verdier.

**Edulis Superba (Lemoine 1824)**—Large. Bright mauve pink. Very fragrant and free. Very early. One of the best. 25 cents each.

**Felix Crousse (Cr. 1881)**—Large globular bomb. Brilliant red. Fragrant and free. One of the best reds. Late mid-season. 35 cents each.

**Festiva Maxima (Miel. 1851)**—Very large, rose type. Pure white, center flecked crimson. Tall grower. Early. 25 cents each.

**Karl Rosenfeld (Ros. 1908)**—Very large, compact, semi-rose type; dark crimson. Strong grower. One of the best reds. 35 cents each.

**Le Cygne (Lem. 1907)**—Very large, semi-rose type, petals incurved. Pure milk white, free bloomer, distinct and very beautiful. \$1.50. each.

**Longfellow**—Large rose type—Bright crimson, does not fade. A choice variety for exhibition or landscape. Early mid-season 50 cents each.

**Louis Van Houtte (Cal. 1876)**—Medium size, semi-rose type. Deep carmine rose, tipped silver. Very brilliant. Late. 35 cents each.

**Mikado (Japanese)**—One of the most striking of the Japanese peonies. Broad outer petals dark crimson, filled with crimson filamental petals that are edged and tipped with gold. 50 cents each.

**Mons. Jules Elie (Cr. 1888)**—Very large bomb. Pale lilac-rose, collar lighter, shaded amber yellow at the base. Fragrant. Early. Extra. 50 cents each.

**Mons. Martin Cahuzac (Des. 1899)**—Medium size, semi-rose type. Very dark purple garnet with black reflex. The darkest peony. Early. Extra. 50 cents each.

**Officinalis Rubra Plena**—Large, brilliant crimson. Very early. 50 cents each.







- Philippe Rivoire**—Well formed blossoms of large size. Very dark crimson having a fragrance rarely found in red peonies. \$1.50 each.
- Primevere**—A Lemoine variety. Large bomb type. Guard petals creamy white, center sulphur-yellow nearly yellow in effect. Very fragrant. Tall, strong grower mid-season. Extra choice. 75 cents each.
- Solange (Lem. 1907)**—Crown type, unusually large and full; outer petals lilac white, deepening toward center with salmon shading. Strong grower. Late. A very beautiful and distinct variety. \$1.00 each.
- Therise (Des. 1904)**—Very large rose type. Violet-rose shaded lilac-white in center. Strong grower, free bloomer. Very desirable. \$1.00 each.
- Tourangelle (Des. 1910)**—Very large, rose type; salmon shaded rose-white. Strong grower. Very attractive. \$1.00 each.

## DAHLIAS

We offer only a few of the very best here.

- Amun Ra (The Sun God)**—Brilliant copper and orange, shaded gold and deepening to reddish bronze at the center. Huge blooms on good stems. 25 cents each.
- California Enchantress (C)**—A beautiful pale pink. Large size and good substance. A choice variety. 25 cents each.
- Countess of Lonsdale (C)**—Deep salmon pink. Very free. Good cutting variety. 25 cents each.
- Dr. Tevis (D)**—Immense, sometimes eleven inches in diameter. A beautiful salmon rose, suffused old gold and shaded golden apricot. Good exhibition or cut flower variety. 25 cents each.
- Gladys Sherwood (H. C.)**—Cream white, very large and full to the center. 25 cents each.
- Jane Cowl (D)**—Another huge flower that has won many prizes. The massive flowers are a bronzy-buff shaded deeper at the center. The flowers are held on long, strong stems. 35 cents each.
- Jersey's Beauty (D)**—Clear pink. Perfect form and a free bloomer. 25 cents each.
- Mrs. John T. Sheepers (D)**—Canary yellow, suffused pink on the outer petals. The huge blossoms are produced with great freedom. 25 cents each.
- Mrs. I. De Ver Warner (D)**—Clear bright lilac rose. Immense flowers produced on long stems. A great favorite. 25 cents each.
- Mr. Alexander Waldie (D)**—Cream, overlaid salmon pink. Resembles Bonnie Brae. Fine for exhibition. 25 cents each.
- Niebelungenhort (C)**—Violet rose, suffused apricot. Very large and free. 35 cents each.
- Satan (H. C.)**—Flowers often 10 inches or more in diameter, are of a rich flaming scarlet with a touch of gold at the center. Stems are very long and strong. Has taken many first prizes at recent shows. 35 cents each.
- The Emperor (D)**—Maroon. Its large size, deep color and excellent form combine to make this one of the best exhibition Dahlias. 35 cents each.
- Venus (D)**—Creamy white, suffused lavender. Large flowers are very freely produced on long stems. 25 cents each.
- Pompom Dahlias**—These are desirable not only for garden decoration on account of their extreme freedom of bloom, but they make excellent table decorations and keep well when cut. Any of the following 25 cents each.
- Darksome**—Very dark red or maroon. Reliable bloomer.
- Fashion**—Orange.
- Joe Fett**—White. Small quilled blooms on good stems. The best white Pompom.
- Little Beauty**—Soft pink.
- Pee Wee**—Yellow, tipped bronze, very small.
- Pure Love**—Lavender blue, perfect form.
- Yellow Gem**—The best clear yellow we have seen.
- Special**—For \$1.00. We will send one strong root each of 12 varieties of Pompom dahlias prepaid.
- For \$1.00**—We will send 10 dahlias, all different, our selection, not labeled, carefully packed and prepaid. Worth many times this amount, if bought singly by name.

## NOTE

Our collection comprises many alpine and Rock garden plants not listed herein, such as Genistas, Erodiums, Geraniums, Sedums, Sempervivums and Western Alpines. If interested, write us.

## BOUQUETS—

MASSACHUSETTS

June 3, 1940

My dear Mr. Hallauer;

.....in thanking you for the expert attention my small order received .....

The plants show great progress already, and the Gentian looks especially fine. ....

New York, N. Y.

May 28, 1939

Dear Sir:

The plants ordered from you were received some time ago in fine condition. ....

I wish to thank you for the extras.

California

Oct. 8, 1940

Dear Mr. Hallauer:

Plants came through in splendid condition in two boxes.

I appreciate the samples very much and look forward to seeing what they are in season. Some of them look quite interesting as is.

Puerto Rico

Nov. 2, 1940

Dear Sir:

....., and beg to advise you that by yesterdays mail we received the package of plants which arrived here in apparent good condition. We planted them immediately and trust that same will grow in our garden. ....  
The above are excerpts from letters on file here.

## MONEY SAVING SPECIALS

The following collections are made up of stocks we will have in surplus. Unless specified, selection of varieties must be left entirely to us, but no inferior plants or worthless varieties will be sent. Each of these collections is worth much more than the price asked. Take advantage of these special low prices and place your order to-day, while stocks are still complete. Order by number. No orders for these will be accepted after June 1st, 1941; except that Peonies may be ordered until November 1st, 1941.

- |   |      |
|---|------|
| 45—Fifteen Double Hollyhocks, 5 colors, separate labeled.   | 1.00 |
| 46—Twelve Pompon Dahlias, all different, labeled.   | 1.00 |
| 48—Ten Hardy Perennials for cut flowers or border, all different, labeled.  | 1.00 |
| 51—Ten plants native to the U. S., labeled.   | 1.00 |
| 52—Six Peonies, 2 pink, 2 red, and 2 white, all good named varieties, labeled as to color only, and only for fall delivery. | 1.00 |
| 53—6 Achilleas all different, labeled.  | 1.00 |
| 54—10 Long Spurred Aquilegias, all different.   | 1.00 |
| 55—6 Dwarf Hardy Asters, all different, labeled.  | 1.00 |
| 56—8 Hardy Chrysanthemums, all different, labeled.  | 1.00 |
| 57—8 Hardy Phlox, all different, labeled.   | 1.00 |
| 58—10 Sedums, all different, labeled.   | 1.00 |
| 59—10 Choice Rockery Plants, all different, labeled.  | 1.00 |

**N. A. HALLAUER**  
**WEBSTER, N. Y.**